Service
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For commercial / institutional model service information, refer to manual 7603C

7603

ServiceManual

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IMPORTANT SAFETY NOTICE

Proper service and repair is important to the safe, reliable operation of all Philips Consumer Electronics Company** Equipment. The service procedures recommended by Philips and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various **CAUTIONS** and **NOTICES** which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It also is important to understand that these **CAUTIONS** and **NOTICES ARE NOT EXHAUSTIVE**. Philips could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done, or of the possible hazardous consequences of each way. Consequently, Philips has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by Philips must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

** Hereafter throughout this manual, Philips Consumer Electronics Company will be referred to as Philips.

WARNING

Critical components having special safety characteristics are identified with a ⚠ or "S" by the Ref. No. in the parts list and enclosed within a broken line* (where several critical components are grouped in one area) along with the safety symbol ⚠ on the schematics or exploded views. Use of substitute replacement parts which do not have the same specified safety characteristics may create shock, fire, or other hazards. Under no circumstances should the original design be modified or altered without written permission from Philips. Philips assumes no liability, express or implied, arising out of any unauthorized modification of design. Servicer assumes all liability.

*** Broken Line ____ _ ____ _ ____ _ ____**

FIRE AND SHOCK HAZARD

1. Be sure all components are positioned in such a way as to avoid the possibility of adjacent component shorts. This is especially important on those chassis which are transported to and from the service shop.

2. Never release a repaired unit unless all protective devices such as insulators, barriers, covers, strain reliefs, and other hardware have been installed in accordance with the original design.

3. Soldering and wiring must be inspected to locate possible cold solder joints, solder splashes, sharp solder points, frayed leads, pinched leads, or damaged insulation (including the ac cord). Be certain to remove loose solder balls and all other loose foreign particles.

4. Check across-the-line components and other components for physical evidence of damage or deterioration and replace if necessary. Follow original layout, lead length, and dress.

5. No lead or component should touch a receiving tube or a resistor rated at 1 watt or more. Lead tension around protruding metal surfaces or edges must be avoided.

6. Critical components having special safety characteristics are identified with an **'S'** by the Ref. No. in the parts list and enclosed within a broken line* (where several critical components are grouped in one area) along with the safety symbol ⚠ on the schematic diagrams and /or exploded views.

7. When servicing any unit, always use a separate isolation transformer for the chassis. Failure to use a separate isolation transformer may expose you to possible shock hazard, and may cause damage to servicing instruments.

8. Many electronic products use a polarized ac line cord (one wide pin on the plug). Defeating this safety feature may create a potential hazard to the servicer and the user. Extension cords which do not incorporate the polarizing feature should never be used.

9. After reassembly of the unit, always perform an ac leakage test or resistance test from the line cord to all exposed metal parts of the cabinet. Also, check all metal control shafts (with knobs removed), antenna terminals, handles, screws, etc., to be sure the unit may be safely operated without danger of electrical shock.

*** Broken line ____ _ ____ _ ____ _ ____**

LEAKAGE CURRENT COLD CHECK

1. Unplug the ac line cord and connect a jumper between the two prongs of the plug.

2. Turn on the power switch.

3. Measure the resistance value between the jumpered ac plug and all exposed cabinet parts of the receiver, such as screw heads, antennas, and control shafts. When the exposed metallic part has a return path to the chassis, the reading should be between 1 megohm and 5.2 megohms. When the exposed metal does not have a return path to the chassis, the reading must be infinity. Remove the jumper from the ac line cord.

LEAKAGE CURRENT HOT CHECK

1. Do not use an isolation transformer for this test. Plug the completely reassembled receiver directly into the ac outlet.

2. Connect a 1.5k, 10W resistor paralleled by a 0.15uF. capacitor between each exposed metallic cabinet part and a good earth ground such as a water pipe, as shown below.

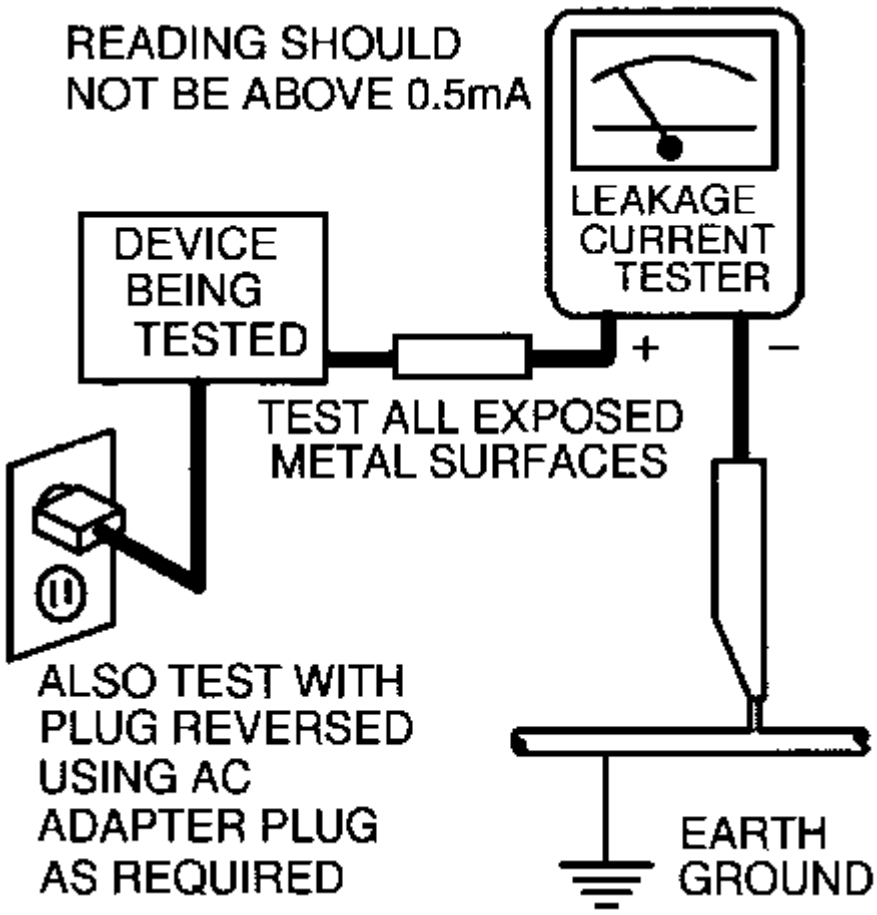
3. Use an ac voltmeter with at least 5000 ohms/volt sensitivity to measure the potential across the resistor.

4. The potential at any point should not exceed 0.75 volts. A leakage current tester may be used to make this test; leakage current must not exceed 0.5mA. If a measurement is outside of the specified limits, there is a possibility of shock hazard. The receiver should be repaired and rechecked before returning it to the customer.

5. Repeat the above procedure with the ac plug reversed. (Note: An ac adapter is necessary when a polarized plug is used. Do not defeat the polarizing feature of the plug.)

OR

With the instrument completely reassembled, plug the ac line cord directly into a 120Vac outlet. (Do not use an isolation transformer during this test.) Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI) C101.1 Leakage Current for Appliances and Underwriters Laboratories (UL) 1410, (50.7). With the instrument ac switch first in the on position and then in the off position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle brackets, metal cabinet, screw heads, metallic overlays, control shafts, etc.), especially any exposed metal parts that offer an electrical return path to the chassis. Any current measured must not exceed 0.5mA. Reverse the instrument power cord plug in the outlet and repeat the test. See the graphic below.


READING SHOULD
NOT BE ABOVE 0.5mA
LEAKAGE
CURRENT
TESTER
DEVICE
BEING
TESTED
+
–
TEST ALL EXPOSED
METAL SURFACES
ALSO TEST WITH
PLUG REVERSED
USING AC
ADAPTER PLUG
AS REQUIRED
EARTH
GROUND

TV SAFETY NOTES

SAFETY CHECKS

After the original service problem has been corrected, a complete safety check should be made. Be sure to check over the entire set, not just the areas where you have worked. Some previous servicer may have left an unsafe condition, which could be unknowingly passed on to your customer. Be sure to check all of the following:

Fire and Shock Hazard
Implosion
X-Radiation
Leakage Current Cold Check
Leakage Current Hot Check
Picture Tube Replacement
Parts Replacement

WARNING: Before removing the CRT anode cap, turn the unit OFF and short the HIGH VOLTAGE to the CRT DAG ground.

SERVICE NOTE: The CRT DAG is not at chassis ground.

IMPLOSION

1. All picture tubes used in current model receivers are equipped with an integral implosion system. Care should always be used, and safety glasses worn, whenever handling any picture tube. Avoid scratching or otherwise damaging the picture tube during installation.

2. Use only replacement tubes specified by the manufacturer.

X-RADIATION

1. Be sure procedures and instructions to all your service personnel cover the subject of X-radiation. Potential sources of X-rays in TV receivers are the picture tube and the high voltage circuits. The basic precaution which must be exercised is to keep the high voltage at the factory recommended level.

2. To avoid possible exposure to X-radiation and electrical shock, only the manufacturer's specified anode connectors must be used.

3. It is essential that the service technician has an accurate HV meter available at all times. The calibration of this meter should be checked periodically against a reference standard.

4. When the HV circuitry is operating properly there is no possibility of an X-radiation problem. High voltage should always be kept at the manufacturer's rated value - no higher - for optimum performance. Every time a color set is serviced, the brightness should be run up and down while monitoring the HV with a meter to be certain that the HV is regulated correctly and does not exceed the specified value. We suggest that you and your technicians review test procedures so that HV and HV regulation are always checked as a standard servicing procedure, and the reason for this prudent routine is clearly understood by everyone. It is important to use an accurate and reliable HV meter. It is recommended that the HV reading be recorded on each customer's invoice, which will demonstrate a proper concern for the customer's safety.

5. When troubleshooting and making test measurements in a receiver with a problem of excessive high voltage, reduce the line voltage by means of a Variac to bring the HV into acceptable limits while troubleshooting. Do not operate the chassis longer than necessary to locate the cause of the excessive HV.

6. New picture tubes are specifically designed to withstand higher operating voltages without creating undesirable X-radiation. It is strongly recommended that any shop test fixture which is to be used with the new higher voltage chassis be equipped with one of the new type tubes designed for this service. Addition of a permanently connected HV meter to the shop test fixture is advisable. The CRT types used in these new sets should never be replaced with any other types, as this may result in excessive X-radiation.

7. It is essential to use the specified picture tube to avoid a possible X-radiation problem.

8. Most TV receivers contain some type of emergency "Hold Down" circuit to prevent HV from rising to excessive levels in the presence of a failure mode. These various circuits should be understood by all technicians servicing them, especially since many hold down circuits are inoperative as long as the receiver performs normally.

PICTURE TUBE REPLACEMENT

The primary source of X-radiation in this television receiver is the picture tube. The picture tube utilized in this chassis is specially constructed to limit X-radiation emissions. For continued X-radiation protection, the replacement tube must be the same type as the original, including suffix letter, or a Philips approved type.

PARTS REPLACEMENT

Many electrical and mechanical parts in Philips television sets have special safety related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. The use of a substitute part which does not have the same safety characteristics as the Philips recommended replacement part shown in this service manual may create shock, fire, or other hazards.

PRODUCT SAFETY GUIDELINES FOR ALL PRODUCTS

CAUTION: Do not modify any circuit. Service work should be performed only after you are thoroughly familiar with all of the following safety checks. Risk of potential hazards and injury to the user increases if safety checks are not adhered to.

USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING.

PREVENTION OF ELECTROSTATIC DISCHARGE (ESD)

Some semiconductor solid state devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices, Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.

2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.

3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.

4. Use only an anti-static solder removal device. Some solder removal devices not classified as "antistatic (ESD protected)" can generate an electrical charge sufficient to damage ES devices.

5. Do not use Freon propelled chemicals. These can generate electrical charges sufficient to damage ES devices.

6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it (most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).

7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your feet from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device.)

NOTE to CATV system Installer:
This reminder is provided to call the CATV system installer's attention to article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

PRACTICAL SERVICE PRECAUTIONS

IT MAKES SENSE TO AVOID EXPOSURE TO ELECTRICAL SHOCK. While some sources are expected to have a possible dangerous impact, others of quite high potential are of limited current and are sometimes held in less regard.

ALWAYS RESPECT VOLTAGES. While some may not be dangerous in themselves, they can cause unexpected reactions – reactions that are best avoided. Before reaching into the powered color TV set, it is best to test the high voltage insulation. It is easy to do, and is just a good service precaution.

BEFORE POWERING UP THE TV WITH THE BACK OFF (or on a test fixture), attach a clip lead to the CRT DAG ground and to a screwdriver blade that has a well insulated handle. After the TV is powered on and high voltage has developed, probe the anode lead with the blade, starting at the bottom of the High Voltage Transformer (flyback – IFT). Move the blade to within two inches of the connector of the CRT. **IF THERE IS AN ARC, YOU FOUND IT THE EASY WAY, WITHOUT GETTING A SHOCK!** If there is an arc to the screwdriver blade, replace the High Voltage Transformer or the lead, (if removable) whichever is causing the problem.

PICTURE TUBE REPLACEMENT PROCEDURE

Note: a. Two (2) people are required to handle this picture tube.
b. Safety Glasses must be worn during this procedure or whenever directly handling a picture tube.
c. Take care in each step not to damage the CRT or the cabinet.

1. Remove the Chassis and the CRT Socket Board Module from the cabinet.
2. A furniture pad or blanket should be positioned on the floor to support only the CRT Face. This pad or blanket should be high enough to keep the CRT Face approximately 12 to 14 inches off the floor.
3. Using two people, place the cabinet in a front down position with the CRT Face on the pad or blanket.
4. Place padded blocks under each corner of the cabinet to keep it from rocking.
5. Remove the four screws, at the corners of the CRT.
6. With two people lowering the cabinet to the floor, leave the CRT elevated by the pad or blanket.

Note: Take care not to grasp the neck of the CRT during this procedure, as it is extremely fragile.

7. Two (2) people may then lift the CRT from the cabinet.
8. Remove the degaussing coil from the defective CRT and mount on the replacement. Take care to maintain the exact shape and fit.

To install the new CRT, reverse steps 1 to 7.

Technical Specifications, Connections and Chassis Overview

Technical Specifications

Audio ratings

1 W mono
2 x 1 W non-DBX stereo (LC stereo)
2 x 3 W DBX stereo (with SAP)

Reception

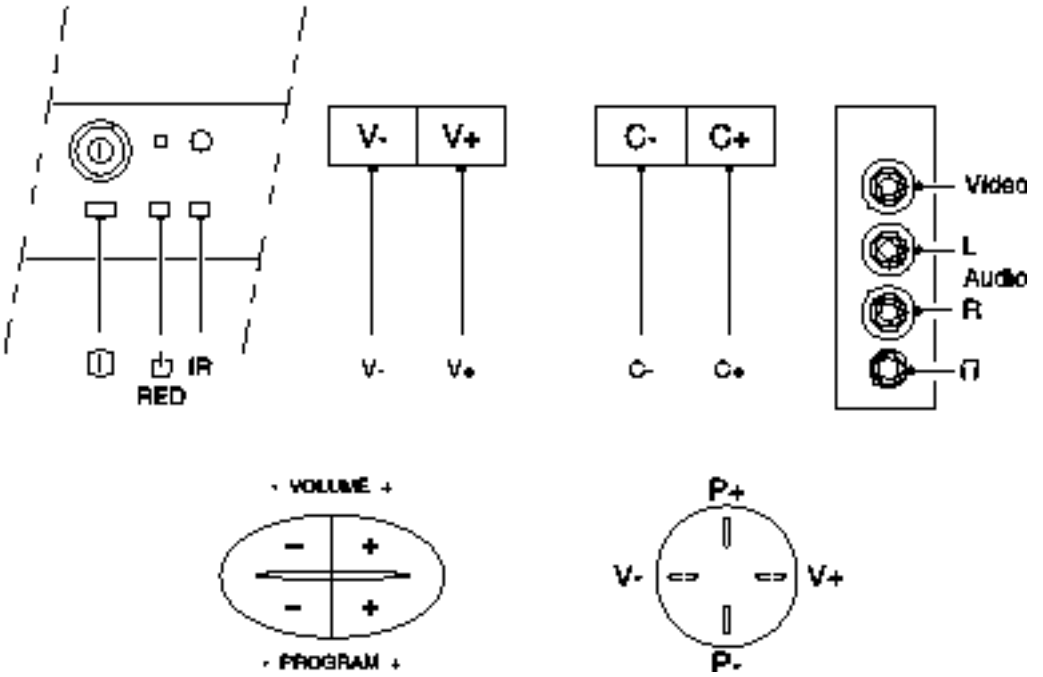
Tuning system	: PLL
Color systems	: NTSC
Sound systems	: FM-mono
	: BTSC non-DBX
	BTSC DBX
A/V connections	: NTSC M
Channel selections	: 181 channels, full cable
IF frequency	: 45.75 MHz
Aerial input	: 75 Ω, Coax

Miscellaneous

AC voltage	: 90 - 140 V (±10 %)
AC frequency	: 60 Hz (±5 %)
Ambient temperature	: + 5 to + 45 deg. C
Maximum humidity	: 90 %
Power consumption	: 36 W (14")
	100 W (32")
Standby Power consumption	: < 3 W

Connections

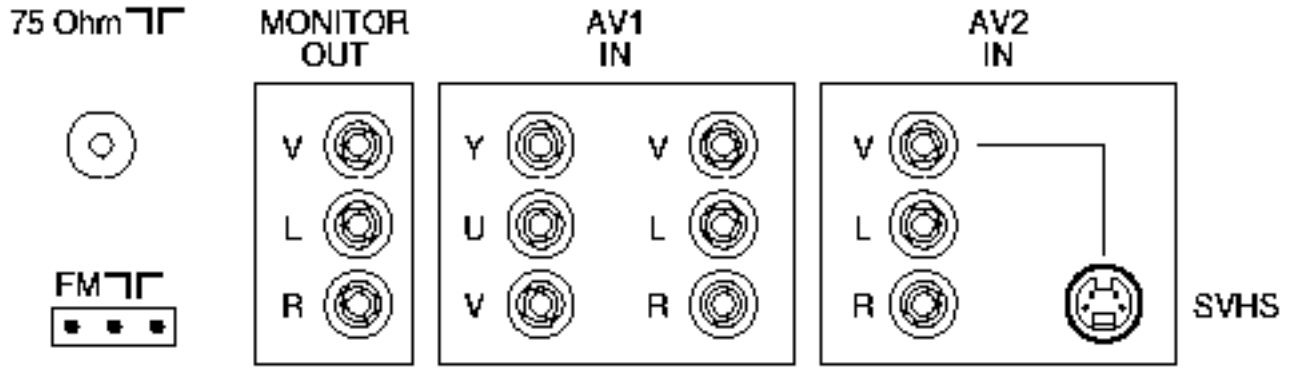
Front Or Top Control, Front Or Side Connections



Audio / Video In

1 - Video 1 Vpp / 75 Ω
2 - Audio L (0.2 Vrms / 10 kΩ)
3 - Audio R (0.2 Vrms / 10 kΩ)
4 - Headphone (3.5 mm) 8 - 600 Ω/ 4 mW

Rear Connections



Monitor Out

1 - Video	1 Vpp / 75 Ω	
2 - Audio	L (0.5 Vrms / 1 kΩ)	
3 - Audio	R (0.5 Vrms / 1 kΩ)	

YUV In

1 - Y	0.7 Vpp / 75 Ω	
2 - U	0.7 Vpp / 75 Ω	
3 - V	0.7 Vpp / 75 Ω	

AV1 In

4 - Video	1 Vpp / 75 Ω	
5 - Audio	L (0.5 Vrms / 10 kΩ)	
6 - Audio	R (0.5 Vrms / 10 kΩ)	

AV2 In

1 - Video	1 Vpp / 75 Ω	
2 - Audio	L (0.5 Vrms / 10 kΩ)	
3 - Audio	R (0.5 Vrms / 10 kΩ)	

AV2 In (SVHS)

1 -	gnd	
2 -	gnd	
3 - Y	1 Vpp / 75 Ω	
4 - C	0.3 Vpp / 75 Ω	

Maintenance Instructions

It is recommended to have a maintenance inspection carried out by qualified service personnel. The interval depends on the usage conditions:

- When the set is used under normal circumstances, for example in a living room, the recommended interval is three to five years.
- When the set is used in an environment with higher dust, grease or moisture levels, for example in a kitchen, the recommended interval is one year.
- The maintenance inspection includes the following actions:

1. Perform the 'general repair instruction' noted above.
2. Clean the power supply and deflection circuitry on the chassis.
3. Clean the picture tube panel and the neck of the picture tube.

Abbreviation list

2CS	2 Carrier (or Channel) Stereo
ACI	Automatic Channel Installation: algorithm that installs TV sets directly from cable network by means of a predefined TXT page
ADC	Analogue to Digital Converter
AFC	Automatic Frequency Control: control signal used to tune to the correct frequency
AFT	Automatic Fine Tuning
AGC	Automatic Gain Control: algorithm that controls the video input of the featurebox
AM	Amplitude Modulation
AP	Asia Pacific
AR	Aspect Ratio: 4 by 3 or 16 by 9
ATS	Automatic Tuning System
AV	External Audio Video
AVL	Automatic Volume Level
BC-PROT	Beam Current Protection
BCL	Beam Current Limitation
B/G	Monochrome TV system. Sound carrier distance is 5.5 MHz
BLC-INFORMATION	Black current informationrmation
BTSC	Broadcast Television Standard Committee. Multiplex FM stereo sound system, originating from the USA and used e.g. in LATAM and AP-NTSC countries
B-TXT	Blue teletext
CC	Closed Caption
ComPair	Computer aided rePair
CRT	Cathode Ray Tube or picture tube
CSM	Customer Service Mode
CTI	Colour Transient Improvement: manipulates steepness of chroma transients
CVBS	Composite Video Blanking and Synchronisation
DAC	Digital to Analogue Converter
DBE	Dynamic Bass Enhancement: extra low frequency amplification
DBX	Dynamic Bass Expander
D/K	Monochrome TV system. Sound carrier distance is 6.5 MHz
DFU	Direction For Use: description for the end user
DNR	Dynamic Noise Reduction
DSP	Digital Signal Processing
DST	Dealer Service Tool: special remote control designed for dealers to enter e.g. service mode
DVD	Digital Versatile Disc
EEPROM	Electrically Erasable and Programmable Read Only Memory
EHT	Extra High Tension
EHT-INFORMATION	Extra High Tensioninformationrmation
EU	Europe

EW	East West, related to horizontal deflection of the set
EXT	External (source), entering the set via SCART or Cinch
FBL	Fast Blanking: DC signal accompanying RGB signals
FILAMENT	Filament of CRT
FLASH	Flash memory
FM	Field Memory
FM	Frequency Modulation
HA	Horizontal Acquisition: horizontal sync pulse coming out of the HIP
HFB	Horizontal Flyback Pulse: horizontal sync pulse from large signal deflection
HP	Headphone
Hue	Colour phase control for NTSC (not the same as 'Tint')
I	Monochrome TV system. Sound carrier distance is 6.0 MHz
I2C	Integrated IC bus
IF	Intermediate Frequency
IIC	Integrated IC bus
Interlaced	Scan mode where two fields are used to form one frame. Each field contains half the number of the total amount of lines. The fields are written in "pairs", causing line flicker.
ITV	Institutional TV
LATAM	Latin America
LED	Light Emitting Diode
L/L'	Monochrome TV system. Sound carrier distance is 6.5 MHz. L' is Band I, L is all bands except for Band I
LNA	Low Noise Amplifier
LS	Large Screen
LS	Loudspeaker
LSP	Large signal panel
M/N	Monochrome TV system. Sound carrier distance is 4.5 MHz
MSP	Multistandard Sound Processor: ITT sound decoder
MUTE	Mute-Line
NC	Not Connected
NICAM	Near Instantaneous Compounded Audio Multiplexing. This is a digital sound system, mainly used in Europe.
NTSC	National Television Standard Committee. Colour system mainly used in North America and Japan. Colour carrier NTSC M/N = 3.579545 MHz, NTSC 4.43 = 4.433619 MHz (this is a VCR norm, it is not transmitted off-air)
NVM	Non Volatile Memory: IC containing TV related data e.g. alignments
OB	Option Byte
OC	Open Circuit
OSD	On Screen Display
PAL	Phase Alternating Line. Colour system mainly used in West Europe (colour carrier = 4.433619 MHz) and South America (colour carrier PAL M = 3.575612 MHz and PAL N = 3.582056 MHz)
PCB	Printed Circuit board
PIP	Picture In Picture

PLL	Phase Locked Loop. Used for e.g. FST tuning systems. The customer can give directly the desired frequency
POR	Power-On Reset
Progressive Scan	Scan mode where all scan lines are displayed in one frame at the same time, creating a double vertical resolution.
PTP	Picture Tube Panel (or CRT-panel)
RAM	Random Access Memory
RC	Remote Control handset
RC5	Remote Control system 5, signal from the remote control receiver
RGB	Red Green Blue
ROM	Read Only Memory
SAM	Service Alignment Mode
SAP	Second Audio Program
SC	Sandcastle: pulse derived from sync signals
S/C	Short Circuit
SCAVEM	Scan Velocity Modulation
SCL	Serial Clock
SDA	Serial Data
SDM	Service Default Mode
SECAM	SEequence Couleur Avec Memoire. Colour system mainly used in France and East Europe. Colour carriers = 4.406250 MHz and 4.250000 MHz
SIF	Sound Intermediate Frequency
SS	Small Screen
STBY	Standby
SVHS	Super Video Home System
SW	Software
THD	Total Harmonic Distortion
TXT	Teletext
µP	Microprocessor
UOC	Ultimate One Chip
VA	Vertical Acquisition
VBAT	Main supply voltage for the deflection stage (mostly 141 V)
V-chip	Violence Chip
VCR	Video Cassette Recorder
WYSIWYR	What You See Is What You Record: record selection that follows main picture and sound
XTAL	Quartz crystal
YC	Luminance (Y) and Chrominance (C) signal

Schematic notes

"$" FOR MAINS 120V AC 170V (177V)
220V AC 309V (317V)

-V NORMAL OPERATION

(-V) STANDBY OPERATION

HOT GROUND

COLD GROUND

Service Modes, Error Codes And Fault Finding

Test Points

The chassis is equipped with test points printed on the circuit board assemblies. These test points refer to the functional blocks:

Test point	Cuircuit	Diagram
A1-A2-A3-..	Audio processing	A8, A9 / A11
C1-C2-C3-..	Control	A7
F1-F2-F3-..	Frame drive and output	A3
I1-I2-I3-..	Tuner & IF	A4
L1-L2-L3-.	Line drive and output	A2
P1-P2-P3-..	Power supply	A1
S1-S2-S3-..	Synchronisation	A6
V1-V2-V3-..	Video processing	A5, B1

The numbering is in a logical sequence for diagnostics.
Always start diagnosing within a functional block in the sequence of the relevant test points for that block.
Perform measurements under the following conditions:

- Service Default Mode (when this mode is not present, set all controls to 50% and volume select channel 3).
- Service Default Mode.
- Video: color bar signal.
- Audio: 3 kHz left, 1 kHz right.

Service Modes

Service Default Mode (SDM) and Service Alignment Mode (SAM) offer several features for the service technician, while the Customer Service Mode (CSM) is used for communication between dealer and customer.
Note: Some L8 and M8 chassis sets use a software version that does not contain the Service Modes (see table). In this case, use the special Factory Mode Remote Control. This can be ordered by service code 4835 310 57511. Complete instructions are included. This remote control will place the TV in the Factory Mode and allow access to all adjustments that a normal Service Mode contains (including setting Option Bytes). Error codes will not be available.
There is also the option of using ComPair, a hardware interface between a computer (see requirements) and the TV chassis. It offers the ability of structured trouble shooting, error code reading and software version readout for all L8 and M8 chassis.
Requirements: To run ComPair on a computer (laptop or desktop) requires, as a minimum, a 486 processor, Windows 3.1 and a CD-ROM drive. A Pentium Processor and Windows 95/98 are also acceptable (see also ***ComPair***

SW. cluster	Software name	UOC-type	Diversity	Remark
1US0	L01UN0-x.y	TDA9587	Stereo, non-DBX, CC	All Service Modes
1US1	L01US1-x.y	TDA9587/ TDA9588	Stereo, DBX, CC	Only Com-Pair (*)
2US0	L01UM0-x.y	TDA9587	Mono, CC	All Service Modes
2US1	L01UM1-x.y	TDA9587	Mono, CC	Without CSM (*)
3US0	L01US0-x.y	TDA9588	Stereo, DBX, CC	Only Com-Pair (*)
3US1	L01UN1-x.y	TDA9587	Stereo, non-DBX, CC	Without CSM (*)
Abbreviations in 'Software name': U= USA, N= stereo non-DBX, S= stereo DBX, M= mono				

Service Default Mode (SDM)

Purpose

- To create a predefined setting to get the same measurement results as given in this manual.
- To override SW protections.
- To start the blinking LED procedure.

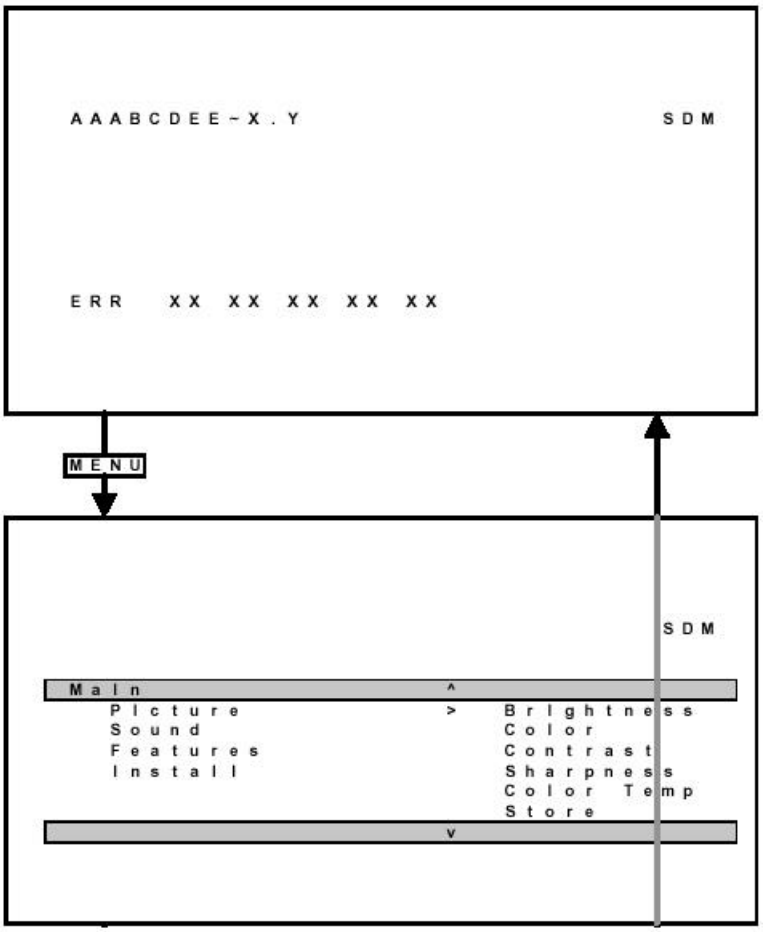
Specifications

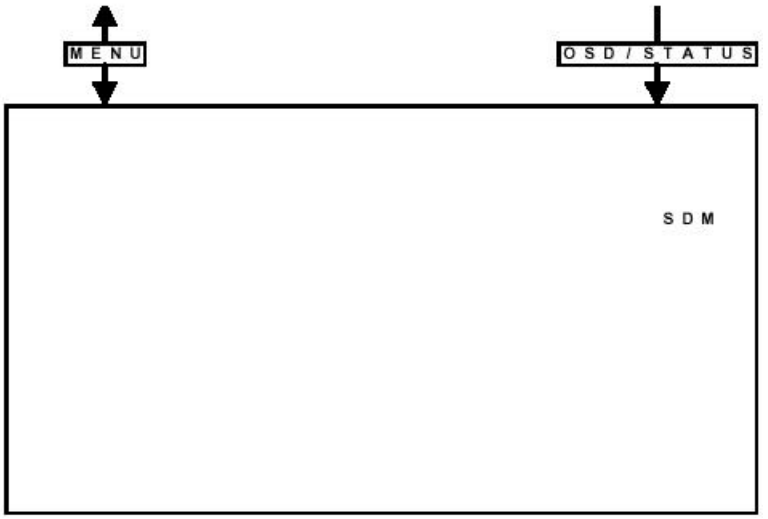
- Tuning frequency: 61.25 MHz (channel 3).
- Color system: NTSC.
- All picture settings at 50 % (brightness, color contrast, hue).
- Bass, treble and balance at 50 %; volume at 25 %.
- All service-unfriendly modes (if present) are disabled, like:
  - (sleep) timer,
  - child/parental lock,
  - blue mute,
  - hotel/hospitality mode
  - auto switch-off (when no 'IDENT' video signal is received for 15 minutes),
  - skip / blank of non-favorite presets / channels,
  - auto store of personal presets,
  - auto user menu time-out.

How to enter SDM

- Use a standard customer RC-transmitter and key in the code 062596 directly followed by the MENU button, or
- Short wires 9631 and 9641 on the mono carrier and switch the set ON apply AC power. Then press the power button (remove short after start-up).
  Caution: Entering SDM by shorten wires 9631 and 9641 will override the +8V-protection. Do this only for a short period. When doing this, the service-technician must know exactly what he is doing, as it could lead to damaging the set.
- Or via ComPair

After entering SDM, the following screen is visible, with SDM at the upper right side for recognition.





How to navigate

- When you press the MENU button on the remote control, the set will switch between the SDM and the normal user menu (with the SDM mode still active in the background). Return to the SDM screen with the OSD / STATUS button.
- When you press the OSD / STATUS button on the remote control, the menu will show or hide the error buffer. This feature is available to prevent interference during waveform measurements.
- On the TV press and hold the 'VOLUME down' and press the 'CHANNEL down' for a few from SDM to SAM and reverse.

How to exit

Switch the set to STANDBY by pressing the power button on the remote control transmitter (if you switch the set OFF by removing the AC power, the set will return in SDM when AC power is re-applied). The error buffer is cleared.

Service Alignment Mode (SAM)

Purpose

- To perform alignments.
- To change option settings.
- To display / clear the error code buffer.

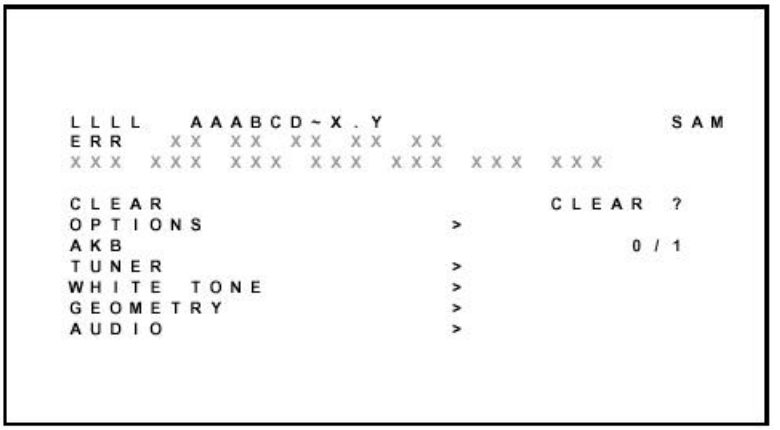
Specifications

- Operation hours counter.
- Software version.
- Option settings.
- Error buffer reading and erasing.
- Software alignments.

How to enter

- Use a standard customer RC-transmitter and key in the code 062596 directly followed by the OSD / STATUS button or
- Via ComPair.

The following screen is visible, with SAM at the upper right side for recognition.



1. LLLL This is the operation hours counter. It counts the normal operation hours, not the standby hours.
2. AAABCD-X.Y This is the software identification of the main micro controller
   - A = the project name (L01).
   - B = the region: E = Europe, A = Asia Pacific, U = NAFTA, L = LATAM.
   - C = the software diversity: N = stereo non-DBX, S = stereo DBX, M = mono, D = DVD.
   - D = the language cluster number.
   - E = UOC diversity.
   - X = the main software version number.
   - Y = the sub software version number.
3. SAM Indication of the actual mode.
4. Errors buffer Five errors possible.
5. Option bytes Seven codes possible.
6. Clear Erase the contents of the error buffer. Select the CLEAR menu item and press the CURSOR RIGHT key. The content of the error buffer is cleared.
7. Options To set the Option Bytes. See chapter 8.3.1 for a detailed description.
8. AKB Disable (0) or enable (1) the 'black current loop' (AKB = Auto Kine Bias).
9. Tuner To align the Tuner. See chapter 8.3.2 for a detailed description.
10. White Tone To align the White Tone. See ***White tone*** for a detailed description.
11. Geometry To align the set geometry. See ***Geometry*** for a detailed description.
12. Audio No audio alignment is used for NTSC.

How to navigate

- In SAM, select menu items with the CURSOR UP/DOWN key on the remote control transmitter. The selected item will be highlighted. When not all menu items fit on the screen, move the CURSOR UP/DOWN key to display the next / previous menu items.
- With the CURSOR LEFT/RIGHT keys, it is possible to:
  - (De)activate the selected menu item.
  - Change the value of the selected menu item.
  - Activate the selected submenu.
- When you press the MENU button twice, the set will switch to the normal user menus (with the SAM mode still active in the background). To return to the SAM menu press the OSD / STATUS button [i+].
- When you press the MENU key in a submenu, you will return to the previous menu.

How to exit

Switch the set to STANDBY by pressing the power button on the remote control transmitter (if you switch the set OFF by removing the AC power, the set will return in SAM when AC power is re-applied). The error buffer is not cleared.

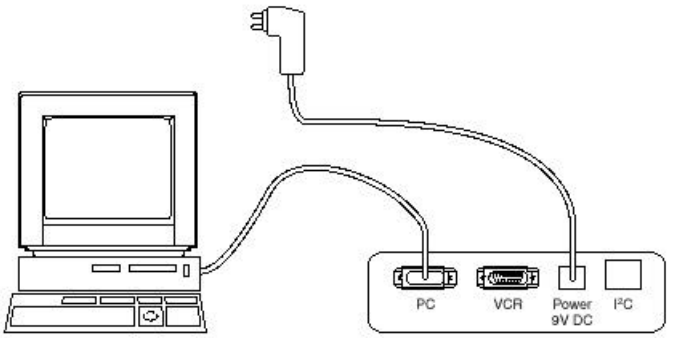
Customer Service Mode (CSM)

Purpose

The Customer Service Mode is (de-)activated by the customer upon request of the service technician during a telephone conversation, in order to identify the status of the set. This CSM is a read only mode, therefore modifications in this mode are not possible.

How to enter

The CSM will be turned on after pressing the MUTE key on the remote control transmitter and any of the control buttons on the TV for at least 4 seconds simultaneously. This activation only works if there is no menu on the screen.
After switching ON the Customer Service Mode, the following screen will appear:



1. Software identification of the main micro controller (see ***Service Alignment Mode (SAM)***for an explanation).
2. Error code buffer (see ***Error Codes*** for more details). Displays the last seven errors of the error code buffer.
3. In this line, the Option Bytes (OB) are visible. Each Option Byte is displayed as a decimal number between 0 and 255. The set may not work correctly when an incorrect option code is set. See ***Options*** for more information on the option settings.
4. Indicates which color and sound system is installed for the selected pre-set.

5. Indicates if the set is not receiving an 'IDENT' signal on the selected source. It will display 'Not Tuned'.
6. Indicates if the sleep timer is enabled.
7. Indicates if the V-chip feature is enabled.
8. Value indicates parameter levels at CSM entry.
   CO = CONTRAST, CL = COLOR, BR = BRIGHTNESS,
   HU = HUE, SH = SHARPNESS
9. Value indicates parameter levels at CSM entry.
   VL = VOLUME LEVEL, BL = BALANCE LEVEL, AVL LIM
   = AUTO VOLUME LEVEL LIMITER
10. Value indicates parameter levels at CSM entry.
    DV = DELTA VOLUME, BS = BASS LEVEL, TR = TREBLE LEVEL

How to exit

You can turn the Customer Service Mode off:

- After you press 'any' key of the remote control transmitter with exception of the CHANNEL and VOLUME keys.
- After you switch-off the TV set with the AC power switch.

Problems And Solving Tips (Related To CSM)

Picture Problems

No colors / noise in picture

Check CSM line 4. Wrong color system installed. To change the setting:

1. Select the MANUAL STORE sub menu.
2. Select and change the SYSTEM setting until picture and sound are correct.
3. Select the STORE menu item.

Colors not correct / unstable picture

Check CSM line 4. Wrong color system installed. To change the setting:

1. Press the MENU button on the remote control.
2. Select the INSTALL sub menu.
3. Select the MANUAL STORE sub menu.
4. Select and change the SYSTEM setting until picture and sound are correct.
5. Select the STORE menu item.

TV switches off or changes channel without any user action

The TV set switches off after TV SWITCHING OFF was displayed.
Auto standby switched the set off because:

- There was no 'ident' signal for more than 15 minutes or
- There was no remote control signal received or local key pressed for > 2 hours.

See ***Alignments*** for a description of the options to enable / disable auto standby

Picture too dark or too bright

Increase / decrease the BRIGHTNESS and / or the CONTRAST value when:

- The picture improves after you have pressed the 'Smart Picture' button on the remote control.
- The picture improves after you have switched on the Customer Service Mode

The new 'Personal' preference value is automatically stored.

White line around picture elements and text

Decrease the SHARPNESS value when:

- The picture improves after you have pressed the 'Smart Picture' button on the remote control.
- The picture improves after you have switched on the Customer Service Mode

The new 'Personal' preference value is automatically stored.

Snowy picture

Check CSM line 5. If this line indicates 'Not Tuned', check the following:

- No or bad antenna signal. Connect a proper antenna signal.
- Antenna not connected. Connect the antenna.
- No channel / preset is stored at this program number. Go to the INSTALL menu and store a proper channel at this program number.
- The tuner is faulty (in this case the CODES line will contain error number 10). Check the tuner and replace / repair if necessary.

Snowy picture and/or unstable picture

- A scrambled or decoded signal is received.

Black and white picture

Increase the COLOR value when:

- The picture improves after you have pressed the 'Smart Picture' button on the remote control.
- The picture improves after you have switched on the Customer Service Mode

The new 'Personal' preference value is automatically stored.

Menu text not sharp enough

Decrease the CONTRAST value when:

- The picture improves after you have pressed the 'Smart Picture' button on the remote control.
- The picture improves after you have switched on the Customer Service Mode

The new 'Personal' preference value is automatically stored.

Sound Problems

No sound or sound too loud (after channel change / switching on)

Increase / decrease the VOLUME level when the volume is OK after you switched on the CSM. The new 'Personal' preference value is automatically stored.

ComPair

Introduction

ComPair (Computer Aided Repair) is a service tool for Philips Consumer Electronics products. ComPair is a further development on the European DST (service remote control), which allows faster and more accurate diagnostics. Compare has three big advantages:

- ComPair helps you to quickly get an understanding on how to repair the chassis in a short time by guiding you systematically through the repair procedures.
- ComPair allows very detailed diagnostics (on I^2C level) and is therefore capable of accurately indicating problem areas. You do not have to know anything about I^2C commands yourself because ComPair takes care of this.
- ComPair speeds up the repair time since it can automatically communicate with the chassis (when the microprocessor is working) and all repair information is directly available. When ComPair is installed together with the SearchMan electronic manual of the defective chassis, schematics and PWBs are only a mouse click away.

Specifications

ComPair consists of a Windows based faultfinding program and an interface box between PC and the (defective) product. The ComPair interface box is connected to the PC via a serial or RS232 cable.
In case of the L8/M8 chassis, the ComPair interface box and the TV communicate via a bi-directional service cable via the service connector (located on the Main panel, see ***Hardware alignments*** suffix D).

The ComPair faultfinding program is able to determine the problem of the defective television. ComPair can gather diagnostic information in two ways:

1. **Automatic (by communication with the television)**
   ComPair can automatically read out the contents of the entire error buffer. Diagnosis is done on I^2C level. ComPair can access the I^2C bus of the television. ComPair can send and receive I^2C commands to the micro controller of the television. In this way, it is possible for ComPair to communicate (read and write) to devices on the I^2C busses of the TV-set.
2. **Manually (by asking questions to you)**
   Automatic diagnosis is only possible if the micro controller of the television is working correctly and only to a certain extend. When this is not the case, ComPair will guide you through the faultfinding tree by asking you questions (e.g. Does the screen gives a picture? Click on the correct answer: YES / NO) and showing you examples (e.g. Measure test-point I7 and click on the correct oscillogram you see on the oscilloscope). You can answer by clicking on a link (e.g. text or a waveform picture) that will bring you to the next step in the faultfinding process.

By a combination of automatic diagnostics and an interactive question / answer procedure, ComPair will enable you to find most problems in a fast and effective way.
Beside fault finding, ComPair provides some **additional features** like:

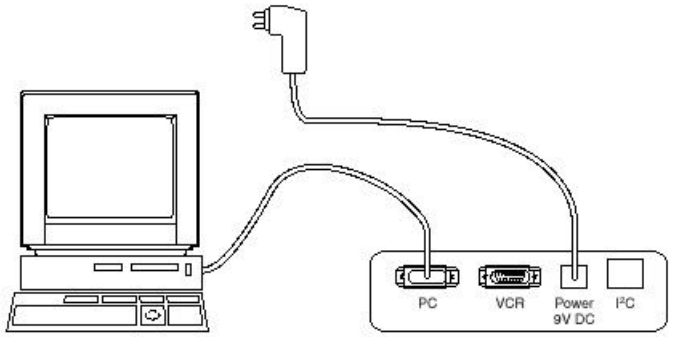
- Up- or downloading of presets.
- Managing of preset lists.
- Emulation of the (European) Dealer Service Tool (DST).

- If both ComPair and SearchMan (Electronic Service Manual) are installed, all the schematics and the PWBs of the set are available by clicking on the appropriate hyperlink.

Example: *Measure the DC-voltage on capacitor C2568 (Schematic/Panel) at the Monocarrier.*
Click on the 'Panel' hyperlink to automatically show the PWB with a highlighted capacitor C2568.
Click on the 'Schematic' hyperlink to automatically show the position of the highlighted capacitor.

How To Connect

1. First install the ComPair Browser software (see the Quick Reference Card for installation instructions).
2. Connect the RS232 interface cable between a free serial (COM) port of your PC and the PC connector (marked with 'PC') of the ComPair interface.
3. Connect the AC power adapter to the supply connector (marked with 'POWER 9V DC') on the compare interface.
4. Switch the ComPair interface OFF.
5. Switch the television set OFF, remove the AC power.
6. Connect the ComPair interface cable between the connector on the rear side of the ComPair interface (marked with 'I ^{2}C') and the ComPair connector on the mono carrier (see ***Hardware alignments*** suffix D).
7. Plug the AC power adapter in the AC power outlet and switch on the interface. The green and red LEDs light up together. The red LED extinguishes after approx. 1 second while the green LED remains lit.
8. Start the ComPair program and read the introduction chapter.



How To Order

ComPair order codes:

- Starter kit ComPair + SearchMan software + compare interface (excluding transformer): 4822 727 21629
- ComPair interface (excluding transformer): 4822 727 21631
- Starter kit ComPair software (registration version): 4822 727 21634
- Starter kit SearchMan software: 4822 727 21635
- ComPair CD (update): 4822 727 21637
- SearchMan CD (update): 4822 727 21638
- ComPair interface cable: 3122 785 90004

Error Codes

Introduction

The error code buffer contains all errors detected since the last time the buffer was erased. The buffer is written from left to right. When an error occurs that is not yet in the error code buffer, it is written at the left side and all other errors shift one position to the right.
The error code buffer is cleared in the following cases:

- By activation of the CLEAR command in the SAM menu:
- When you exit SDM / SAM with the STANDBY command on the remote control (when leaving SDM / SAM, by disconnecting the set from AC power, the error buffer is not reset).
- When you transmit the command DIAGNOSE-99-OK with ComPair.
- If the content of the error buffer has not changed for 50 hours, it resets automatically.

Examples:
ERROR: 0 0 0 0 0: No errors detected.
ERROR: 6 0 0 0 0: Error code 6 is the most recent and only detected error.
ERROR: 9 6 0 0 0: Error code 6 was first detected and error code 9 is the most recent detected error.
You can also make the contents of the error buffer visible via the blinking LED procedure (see ***The Blinking LED Procedure).*** This is especially useful when there is no picture.

Error Codes

In case of non-intermittent faults, clear the error buffer before you begin the repair. These to ensure that old error codes are no longer present.
If possible, check the entire contents of the error buffer. In some situations an error code is only the result of another error code and not the actual cause (e.g., a fault in the protection detection circuitry can also lead to a protection).

Err.	Device	Error description	Symptom	Check	Diagram
0	-	No Error	-	-	-
1	-	X-Ray / overvoltage protection	Set will hiccup until it goes to protection mode	2407 & 7402 (L8), 2465 & 7460 (M8)	A2
2	-	High beam current		CRT panel, 3340	B1, B2
	-	Horizontal protection	- Set will hiccup until it goes to protection mode - Fly back line after 5 s in protection mode	+200V, LOT 5445, 7460 - 7463, 6467, hor. defl. coil	A2
3	TDA8359 / TDA9302	Vertical protection	- Set will hiccup until it goes to protection mode - One hor. Line after 5 s in protection mode	VIotAux+13V, +50V (M8), 7471, vert. defl. Coil	A2, A3
4	MSP34X5 / TDA9853	MSP I²C identification error	Set turned on without sound output	Vlotaux+5V, +8V, 7831, 3823/33, 7861, 3866/66	A9 or A11
5	TDA95xx	POR / +8V protection	Set will hiccup and goes to protection mode after 8 s	3V3, +8V, 7200, 7560, 7480	A5 - A7, A1, A2
6	I² bus	General I²C bus error	Set is in protection mode	SDA/SCL, 1000, 7200, 7600/01, 3624/25	A7
7	AN7522/3	Power down (over current) protection	Set will hiccup until it goes to protection mode	MainAux, 7901/02, 7561/62	A8, A1
8	-	E/W protection (Large Screen)	Geometry wrong or set in protection mode	Vlotaux+11V, 3400, 3405/06, 7400	A2
9	M24C08	NVM I²C identification error	Set will turn on but is unable to store data	3V3, 7601/02, 3611, 3603/04	A7
10	Tuner	Tuner I²C identification error	Set will turn on but has no picture and sound	Vlotaux+5V, 1000, 7482	A4, A2
11	TDA8107/8	Black current loop protection	Fly back line after 5 s in protection mode	+200V, 7330, RGB amps, CRT	B1, B2
12	M65669	PIP I²C identification error	Picture in picture does not function	+5V, +8V, 7803, 7890/91	P

The Blinking LED Procedure

Via this procedure you can make the contents of the error buffer visible via the front LED. This is especially useful when there is no picture.

When the SDM is entered, the LED will blink the contents of the error-buffer.

Error-codes ≥ 10 are shown as follows:
- a long blink of 750 ms (which is an indication of the decimal digit),
- a pause of 1.5 s,
- n short blinks (n = 1 - 9),
- when all the error-codes are displayed, the sequence finishes with a LED blink of 3 s,
- the sequence starts again.

Example of error buffer: 12 9 6 0 0
After entering SDM:
- 1 long blink of 750 ms followed by a pause of 1.5 s,
- 2 short blinks followed by a pause of 3 s,
- 9 short blinks followed by a pause of 3 s,
- 6 short blinks followed by a pause of 3 s,
- 1 long blink of 3 s to finish the sequence,
- the sequence starts again.

Protections

If a fault situation is detected an error code will be generated and if necessary the set will be put in the protection mode. Blinking of the red LED at a frequency of 3 Hz indicates the protection mode. In some error cases the microprocessor does not put the set in the protection mode. The error codes of the error buffer can be read via the service menu (SAM), the blinking LED procedure or via ComPair. The DST diagnose functionality will force the set into the Service-standby, which is similar to the usual standby mode, however the microprocessor has to remain in normal operation completely.
To get a quick diagnosis the chassis has three service modes implemented:

- The Customer Service Mode (CSM).
- The Service Default Mode (SDM). Start-up of the set in a predefined way.
- The Service Alignment Mode (SAM). Adjustment of the set via a menu and with the help of test patterns.

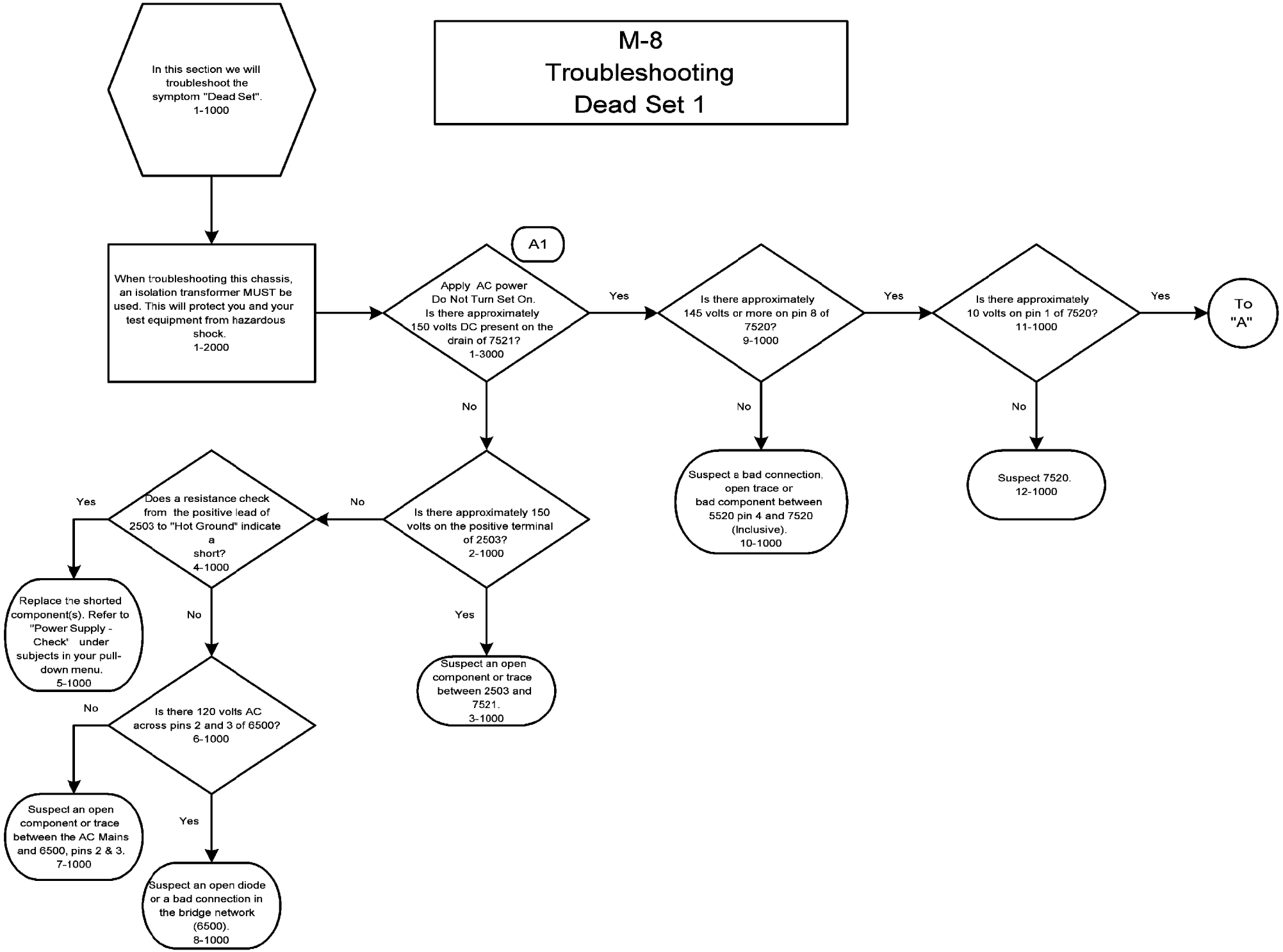
See for a detailed description ***Circuit description***

Repair Tips

Below some failure symptoms are given, followed by a repair tip.

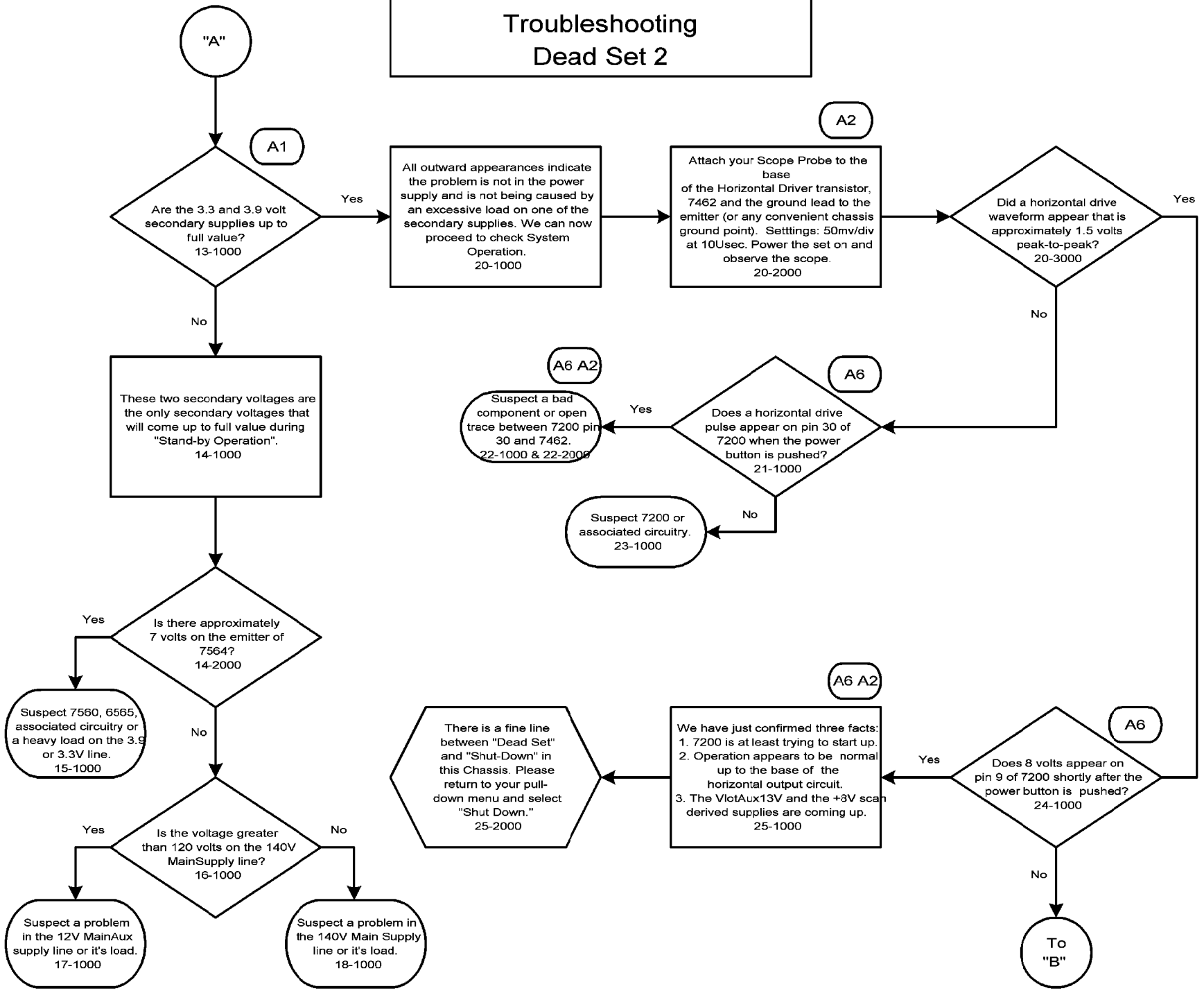
- **Set is dead and makes hiccuping sound**
  'MainSupply' is available. Hiccupping stops when de-soldering L5561, meaning that problem is in the 'MainSupply' line. No output voltages at LOT, no horizontal deflection. Reason: line transistor 7460 is defective.
- **Set is dead, and makes no sound**
  Check power supply IC 7520. Result: voltage at pins 1, 3, 4, 5 and 6 are about 180 V and pin 8 is 0 V. The reason why the voltage on these pins is so high is because the output driver (pin 6) has an open load. That is why MOSFET 7521 is not able to switch. Reason: feedback resistor 3523 is defective. Caution: be careful measuring on the gate of 7521; circuitry is very high ohmic and can easily be damaged!
- **Set is in hiccup mode and shuts down after 8 s.**
  Blinking LED (set in SDM mode) indicates error 5. As it is unlikely that ?P 'POR' and '+8V protection' happen at the same time, measure the '+8V'. If this voltage is missing, check transistor 7480.
- **Set is non-stop in hiccup mode**
  Set is in over current mode; check the secondary sensing (opto coupler 7515) and the 'MainSupply' voltage. Signal 'Stdby_con' must be logic low under normal operation conditions and goes to high (3.3 V) under standby and fault conditions.
- **Set turns on, but without picture and sound**
  The screen shows snow, but OSD and other menus are okay. Blinking LED procedure indicates error 11, so problem is expected in the tuner (pos. 1000). Check presence of supply voltages. As 'Vlotaux+5V' at pin 5 and 7 are okay, 'VT_supply' at pin 9 is missing.
  Conclusion: resistor 3460 is defective.
- **Set turns on, but with a half screen at the bottom.**
  Sound is okay
  Blinking LED (set in SDM mode) indicates error 3. Check 'Vlotaux+11V' and '+50V'. If they are okay, problem is expected in the vertical amplifier IC 7471. Measure with a scope the waveform on pin 17 of the UOC. Measure also at pin 1 of IC 7471. If here the signal is missing, a defective resistor R3244 causes the problem.

M-8
Troubleshooting
Dead Set 1


In this section we will troubleshoot the symptom "Dead Set". 1-1000
When troubleshooting this chassis, an isolation transformer MUST be used. This will protect you and your test equipment from hazardous shock. 1-2000
A1
Apply AC power Do Not Turn Set On. Is there approximately 150 volts DC present on the drain of 7521? 1-3000
Yes
Is there approximately 145 volts or more on pin 8 of 7520? 9-1000
Yes
Is there approximately 10 volts on pin 1 of 7520? 11-1000
Yes
To "A"
No
Suspect a bad connection, open trace or bad component between 5520 pin 4 and 7520 (Inclusive). 10-1000
No
Suspect 7520. 12-1000
No
Is there approximately 150 volts on the positive terminal of 2503? 2-1000
Yes
Suspect an open component or trace between 2503 and 7521. 3-1000
No
Does a resistance check from the positive lead of 2503 to "Hot Ground" indicate a short? 4-1000
Yes
Replace the shorted component(s). Refer to "Power Supply - Check" under subjects in your pull-down menu. 5-1000
No
Is there 120 volts AC across pins 2 and 3 of 6500? 6-1000
No
Suspect an open component or trace between the AC Mains and 6500, pins 2 & 3. 7-1000
Yes
Suspect an open diode or a bad connection in the bridge network (6500). 8-1000

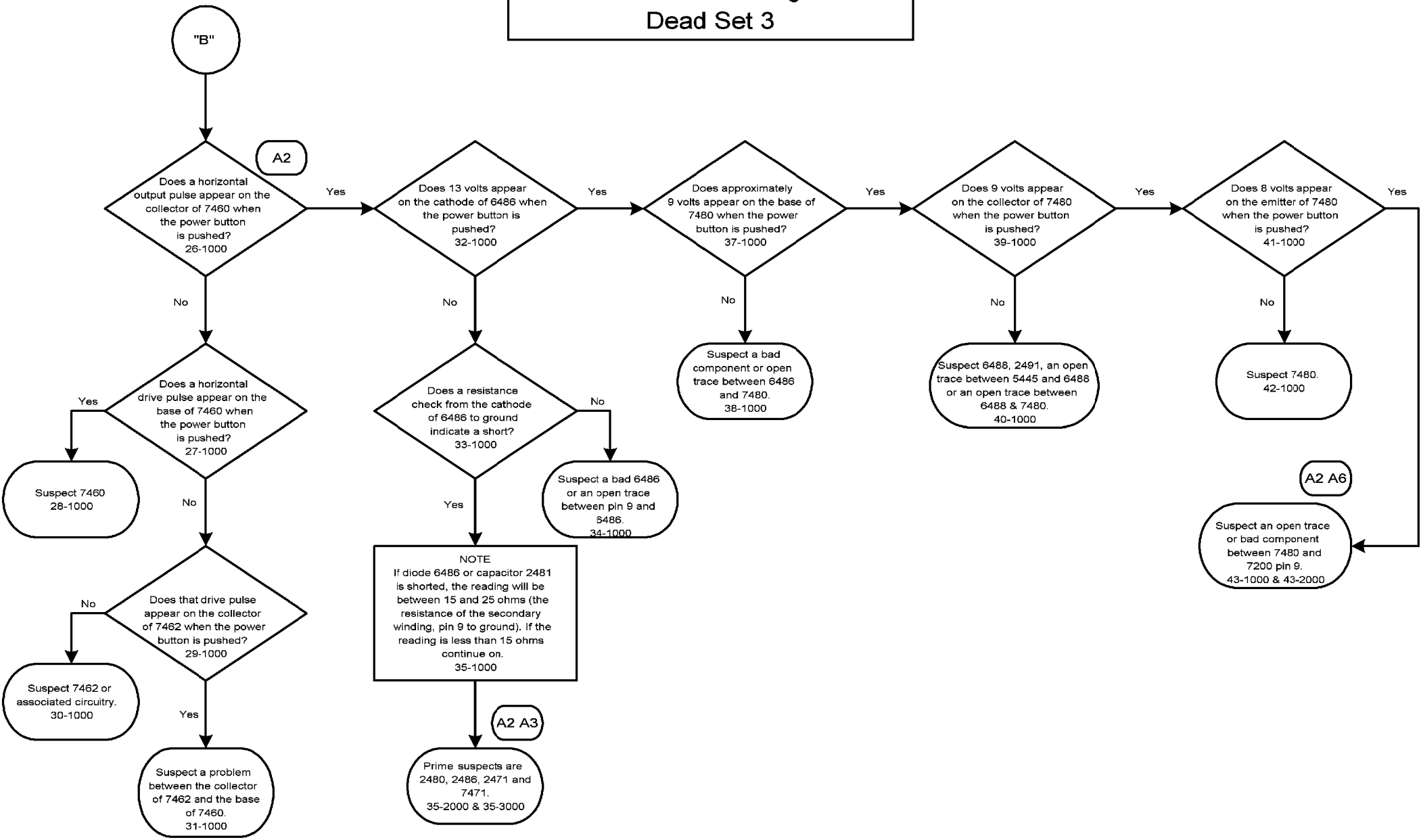
Note: (XX) Indicates the Schematic Page being talked about.

M-8 Troubleshooting Dead Set 2


"A"
A1
Are the 3.3 and 3.9 volt secondary supplies up to full value?
13-1000
Yes
No
All outward appearances indicate the problem is not in the power supply and is not being caused by an excessive load on one of the secondary supplies. We can now proceed to check System Operation.
20-1000
A2
Attach your Scope Probe to the base of the Horizontal Driver transistor, 7462 and the ground lead to the emitter (or any convenient chassis ground point). Setttings: 50mv/div at 10Usec. Power the set on and observe the scope.
20-2000
Did a horizontal drive waveform appear that is approximately 1.5 volts peak-to-peak?
20-3000
Yes
No
A6
Does a horizontal drive pulse appear on pin 30 of 7200 when the power button is pushed?
21-1000
Yes
No
A6 A2
Suspect a bad component or open trace between 7200 pin 30 and 7462.
22-1000 & 22-2000
Suspect 7200 or associated circuitry.
23-1000
These two secondary voltages are the only secondary voltages that will come up to full value during "Stand-by Operation".
14-1000
Is there approximately 7 volts on the emitter of 7564?
14-2000
Yes
No
Suspect 7560, 6565, associated circuitry or a heavy load on the 3.9 or 3.3V line.
15-1000
Is the voltage greater than 120 volts on the 140V MainSupply line?
16-1000
Yes
No
Suspect a problem in the 12V MainAux supply line or it's load.
17-1000
Suspect a problem in the 140V Main Supply line or it's load.
18-1000
A6
Does 8 volts appear on pin 9 of 7200 shortly after the power button is pushed?
24-1000
Yes
No
To "B"
A6 A2
We have just confirmed three facts:
1. 7200 is at least trying to start up.
2. Operation appears to be normal up to the base of the horizontal output circuit.
3. The VlotAux13V and the +8V scan derived supplies are coming up.
25-1000
There is a fine line between "Dead Set" and "Shut-Down" in this Chassis. Please return to your pull-down menu and select "Shut Down."
25-2000

Note: (xx) Indicates the Schematic Page being talked about.

M-8
Troubleshooting
Dead Set 3


"B"
A2
Does a horizontal output pulse appear on the collector of 7460 when the power button is pushed? 26-1000
Yes
No
Does 13 volts appear on the cathode of 6486 when the power button is pushed? 32-1000
Yes
No
Does approximately 9 volts appear on the base of 7480 when the power button is pushed? 37-1000
Yes
No
Does 9 volts appear on the collector of 7480 when the power button is pushed? 39-1000
Yes
No
Does 8 volts appear on the emitter of 7480 when the power button is pushed? 41-1000
Yes
No
Does a horizontal drive pulse appear on the base of 7460 when the power button is pushed? 27-1000
Yes
No
Suspect 7460 28-1000
Does that drive pulse appear on the collector of 7462 when the power button is pushed? 29-1000
No
Yes
Suspect 7462 or associated circuitry. 30-1000
Suspect a problem between the collector of 7462 and the base of 7460. 31-1000
Does a resistance check from the cathode of 6486 to ground indicate a short? 33-1000
No
Yes
Suspect a bad 6486 or an open trace between pin 9 and 6486. 34-1000
NOTE If diode 6486 or capacitor 2481 is shorted, the reading will be between 15 and 25 ohms (the resistance of the secondary winding, pin 9 to ground). If the reading is less than 15 ohms continue on. 35-1000
A2 A3
Prime suspects are 2480, 2486, 2471 and 7471. 35-2000 & 35-3000
Suspect a bad component or open trace between 6486 and 7480. 38-1000
Suspect 6488, 2491, an open trace between 5445 and 6488 or an open trace between 6488 & 7480. 40-1000
Suspect 7480. 42-1000
A2 A6
Suspect an open trace or bad component between 7480 and 7200 pin 9. 43-1000 & 43-2000

Note: (XX) Indicates the Schematic Page being talked about.

M-8 Troubleshooting Shut-Down

The symptom we will be troubleshooting in this section is "Shut-down". If you are in doubt about what your symptom is, refer to "Dead Set" in your pull-down menu.
1-1000

A2

Is the horizontal pulse clean at the collector of the horizontal output transistor when the power button is pushed?
1-2000

No → Suspect 7460 or a component in the collector circuit.
2-1000

Yes

Does the collector of 7441 measure lower than 5 volts when the power button is pushed?
3-1000

Yes → A2 A5 → Suspect an under-voltage problem. Most likely between pin 7 of 5445 and 7441 OR..... (continue)
16-1000

No

A6

Is the voltage on 7200 pin 34 less than 1.8 volts or greater than 3.2 volts?
4-1000

Yes

Is the voltage less than or more than the parameters listed?
17-1000

More → Suspect an over-voltage condition. Check 5445, the Filament line or 7443.
19-1000

Less → Suspect an over-current condition. The EHTinfo line is causing shutdown.
18-1000

No

A6 A2

We have just checked the EHTinfo and EHTo secondary lines and they are OK. We have also confirmed correct operation of the Power_ Down line because both the +8V and the EHTo lines are working.
5-1000 & 5-2000

A2

Is there a horizontal pulse at the junction of 6449 and 3469 when the power button is pushed?
5-3000

No → A2 A6 → Suspect a bad component or open trace between 5445, pin 6 and 6449.
20-1000

Yes

A6

Is there a horizontal pulse at pin 31 of 7200 when the power button is pushed?
21-1000

No → Suspect a bad component or open trace between 6449 and pin 31 of 7200.
7-1000 & 7-2000

Yes

A2

Is there 50 volts on the positive lead of 2487 when the power button is pushed?
6-1000

No → A3 → Suspect a bad component or open trace between 5445 pin 11 and 2487, a shorted 7471 or a bad component associated with pin 6 of 7471.
8-1000 & 8-2000

Yes

A5

Does 2.5 volts appear on 7200 pin 54 when the power button is pushed?
9-1000

No → Suspect 7204 or associated circuitry.
10-1000

Yes

A5

Do vertical blanking pulses appear on pin 5 of 0243 when the power button is pushed?
11-1000

No → A3 A2 A5 → Suspect a bad 7471 or an open trace or bad component between 7471 pin 7 and pin 5 of 0243.
12-1000, 12-2000

Yes

Is the voltage on 7200 pin 55 approximately 5.5V when the power button is pushed?
13-1000

Yes → A5 → Suspect 7200.
15-1000

No → A5 B1 → Suspect 7200, an open trace, bad component or a shorted 7330 on the CRT board.
14-1000, 14-2000

Note: (xx) Indicates the Schematic Page being talked about.

M-8
Troubleshooting
Power Supply Check 1

In this section, we will discover a method of checking the power supply after parts have been replaced and prior to applying AC power.
1-1000

A1

If, while troubleshooting a "Dead Set" symptom, we find fuse 1500 open and FET 7521 shorted, they will obviously have to be replaced. It is good practice to replace resistor 3527 and IC 7520 at this time.
1-2000

Resistor 3527 is a current sensing device and when 7521 shorted, 3527 was subjected to an excessive amount of current flow. This resistor is 1 ohm in resistance at 1% tolerance. It would not take much of a current increase to change the value adversly. This change would not be detected by an ohmeter.
1-3000

If we examine 7521's circuitry, we can see that when it shorted, the entire value of our raw B+ was placed on pins 5 and 6 of 7520. It would be good practice to replace this IC at this time because of the level of stress it has been subjected to.
1-4000

Now that we have replaced the necessary parts, we must try to figure out any possible causes for the failure that may not be related to the parts we changed.
1-5000

The frequency of operation of 7520 and the conduction (on time) of 7521 is determined by feedback variations from IC 7515 and the feedback circuitry.
1-6000

If we were to apply AC power and the cause of the problem was in our feedback path, we would end up having to replace those same parts again.
1-7000

Our first test in the feedback path will be to determine if 7541, 7542 and 7515 are operating properly.
1-8000

Put the positive lead of your ohmeter on pin 3 and the negative lead on pin 4 of IC 7515.
1-9000

Place a jumper wire from the cathode of 6569 to the cathode 6562. Apply the positive lead of a variable DC power supply to either end of the jumper wire and the negative lead to chassis (cold) ground. Set the power supply to zero and turn it on. Slowly raise the voltage from zero to seven (7) volts (+ or -) 2 volts.
1-10000

Did the resistance reading on the ohmeter go down?
1-11000

Yes

No

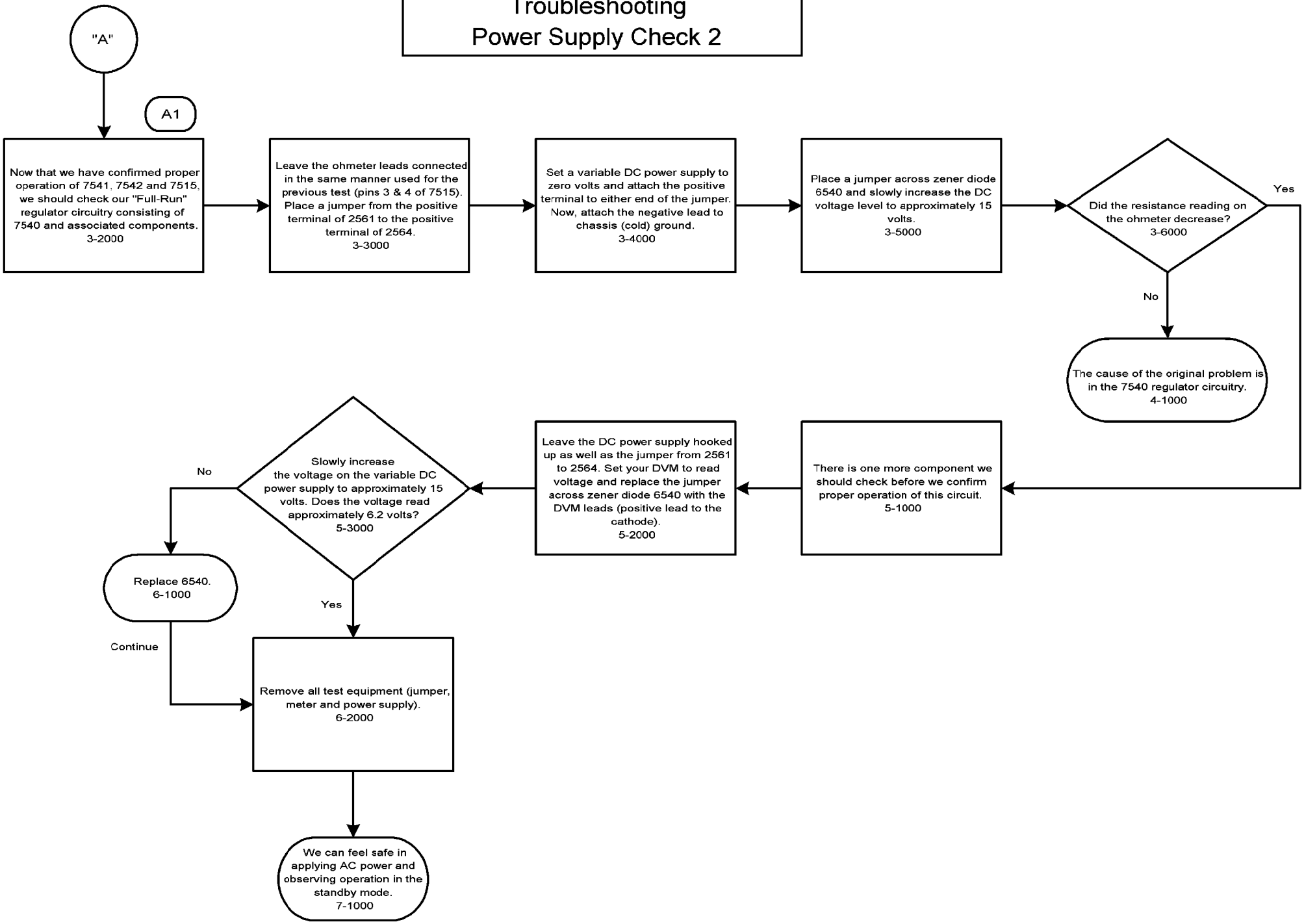
The source of our problem is in the circuitry or associated components under test.
2-1000

The circuitry under test can be considered operational.
3-1000

To "A"

Note: (xx) Indicates the Schematic Page being talked about.

M-8
Troubleshooting
Power Supply Check 2


"A"
A1
Now that we have confirmed proper operation of 7541, 7542 and 7515, we should check our "Full-Run" regulator circuitry consisting of 7540 and associated components.
3-2000
Leave the ohmeter leads connected in the same manner used for the previous test (pins 3 & 4 of 7515). Place a jumper from the positive terminal of 2561 to the positive terminal of 2564.
3-3000
Set a variable DC power supply to zero volts and attach the positive terminal to either end of the jumper. Now, attach the negative lead to chassis (cold) ground.
3-4000
Place a jumper across zener diode 6540 and slowly increase the DC voltage level to approximately 15 volts.
3-5000
Did the resistance reading on the ohmeter decrease?
3-6000
Yes
No
The cause of the original problem is in the 7540 regulator circuitry.
4-1000
There is one more component we should check before we confirm proper operation of this circuit.
5-1000
Leave the DC power supply hooked up as well as the jumper from 2561 to 2564. Set your DVM to read voltage and replace the jumper across zener diode 6540 with the DVM leads (positive lead to the cathode).
5-2000
Slowly increase the voltage on the variable DC power supply to approximately 15 volts. Does the voltage read approximately 6.2 volts?
5-3000
No
Yes
Replace 6540.
6-1000
Continue
Remove all test equipment (jumper, meter and power supply).
6-2000
We can feel safe in applying AC power and observing operation in the standby mode.
7-1000

Note: (XX) Indicates the Schematic Page being talked about.

M-8
Troubleshooting
No Audio 1

The symptom we will be troubleshooting in this section is "No Audio."
1-1000

For purposes of this exercise, we will consider the Video To be working properly.
1-2000

Is the chassis you are working on Stereo?
1-3000

Yes

Make sure your set is tuned to a strong Stereo station prior to making the next series of checks.
11-1000

A5

Is there an indication of the presence of baseband audio on pin 33 of 7200?
11-2000

Yes

A9

Is there an indication of the presence of baseband audio on pin 47 of 7831?
13-1000

More Info

Yes

To "A"

No

Suspect 7200.
12-1000

No

A5 A9

Suspect an open trace or bad component between 7200 and 7831.
15-1000 & 15-2000

If, while making the last two checks, you have been unable to determine what you were seeing on your scope, the next check will help you narrow down the problem area. Hook an external Stereo audio source (Generator/VCR, etc.) to the AV1 left and right inputs on the Rear Jack Panel and select AV1 as your source.
29-1000

After increasing the volume, can you hear audio?
29-2000

No

To "A"

Yes

Excluding a problem in the Demodulator Section of 7831, the problem should be 7200 or associated circuitry.
30-1000 & 30-2000

No

A5

Does Audio appear on pin 48 of 7200?
2-1000

Yes

No

Suspect 7200 or associated circuitry.
3-1000

A8

Does Audio appear on pin 6 of 7902?
4-1000

No

A6 A8

Suspect a bad component or open trace between pin 48 of 7200 and pin 6 of 7902.
5-1000 & 5-2000

Yes

Does Audio appear on pins 2 and 4 of 7902?
6-1000

Yes

Suspect an open trace, open wire, bad connection between pin 2 or 4 and the speaker or the speaker itself.
7-1000

No

Use the Audio Supply ground.
Is the voltage on pin 1 of 7902 approximately 11.5 volts?
8-1000

Yes

Suspect 7902.

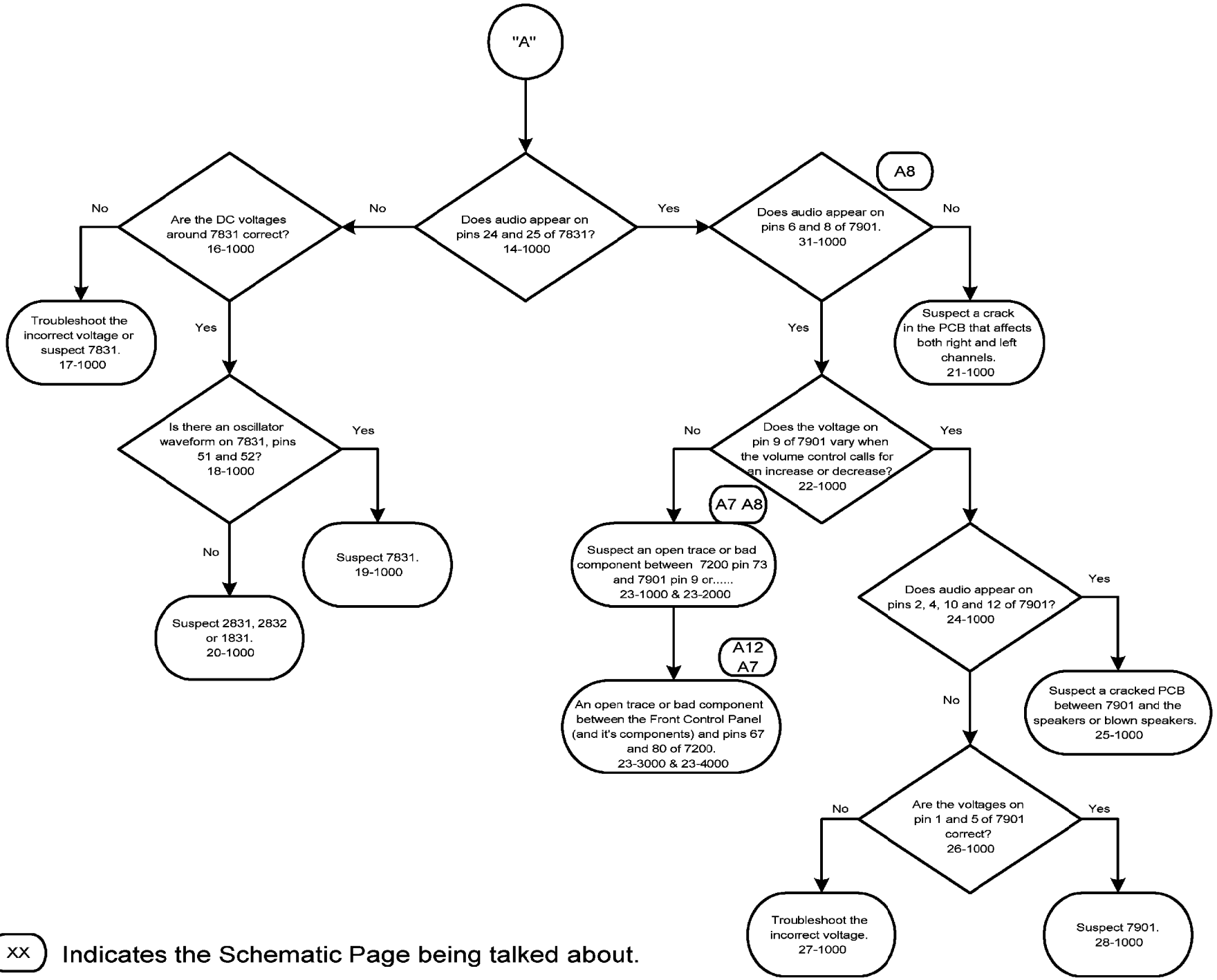
10-1000

No

Suspect an open trace or bad component between 3564 and pin 1 and/or a shorted pin 1 Internally.
9-1000 & 9-2000

Note: (xx) Indicates the Schematic Page being talked about.

M-8
Troubleshooting
No Audio 2


"A"
Does audio appear on pins 24 and 25 of 7831? 14-1000
No
Are the DC voltages around 7831 correct? 16-1000
Troubleshoot the incorrect voltage or suspect 7831. 17-1000
Yes
Is there an oscillator waveform on 7831, pins 51 and 52? 18-1000
Yes
Suspect 7831. 19-1000
No
Suspect 2831, 2832 or 1831. 20-1000
Yes
A8
Does audio appear on pins 6 and 8 of 7901. 31-1000
No
Suspect a crack in the PCB that affects both right and left channels. 21-1000
Yes
Does the voltage on pin 9 of 7901 vary when the volume control calls for an increase or decrease? 22-1000
No
A7 A8
Suspect an open trace or bad component between 7200 pin 73 and 7901 pin 9 or..... 23-1000 & 23-2000
A12 A7
An open trace or bad component between the Front Control Panel (and it's components) and pins 67 and 80 of 7200. 23-3000 & 23-4000
Yes
Does audio appear on pins 2, 4, 10 and 12 of 7901? 24-1000
Yes
Suspect a cracked PCB between 7901 and the speakers or blown speakers. 25-1000
No
Are the voltages on pin 1 and 5 of 7901 correct? 26-1000
No
Troubleshoot the incorrect voltage. 27-1000
Yes
Suspect 7901. 28-1000

Note: (XX) Indicates the Schematic Page being talked about.

Alignments

Note: The Service Default Mode (SDM) and Service Alignment Mode (SAM) are described in chapter 5. Menu navigation is done with the 'CURSOR UP, DOWN, LEFT or RIGHT' keys of the remote control transmitter.

General Alignment Conditions

Perform all electrical adjustments under the following conditions:

- AC voltage and frequency: 110 V (± 10 %), 60 Hz (± 5 %).
- Connect the set to the AC power via an isolation transformer.
- Allow the set to warm up for approximately 20 minutes.
- Measure the voltages and waveforms in relation to chassis ground (with the exception of the voltages on the primary side of the power supply). Never use the cooling fins / plates as ground.
- Test probe: Ri > 10 MΩ; Ci < 2.5 pF.
- Use an isolated trimmer / screwdriver to perform the alignments.

Hardware Alignments

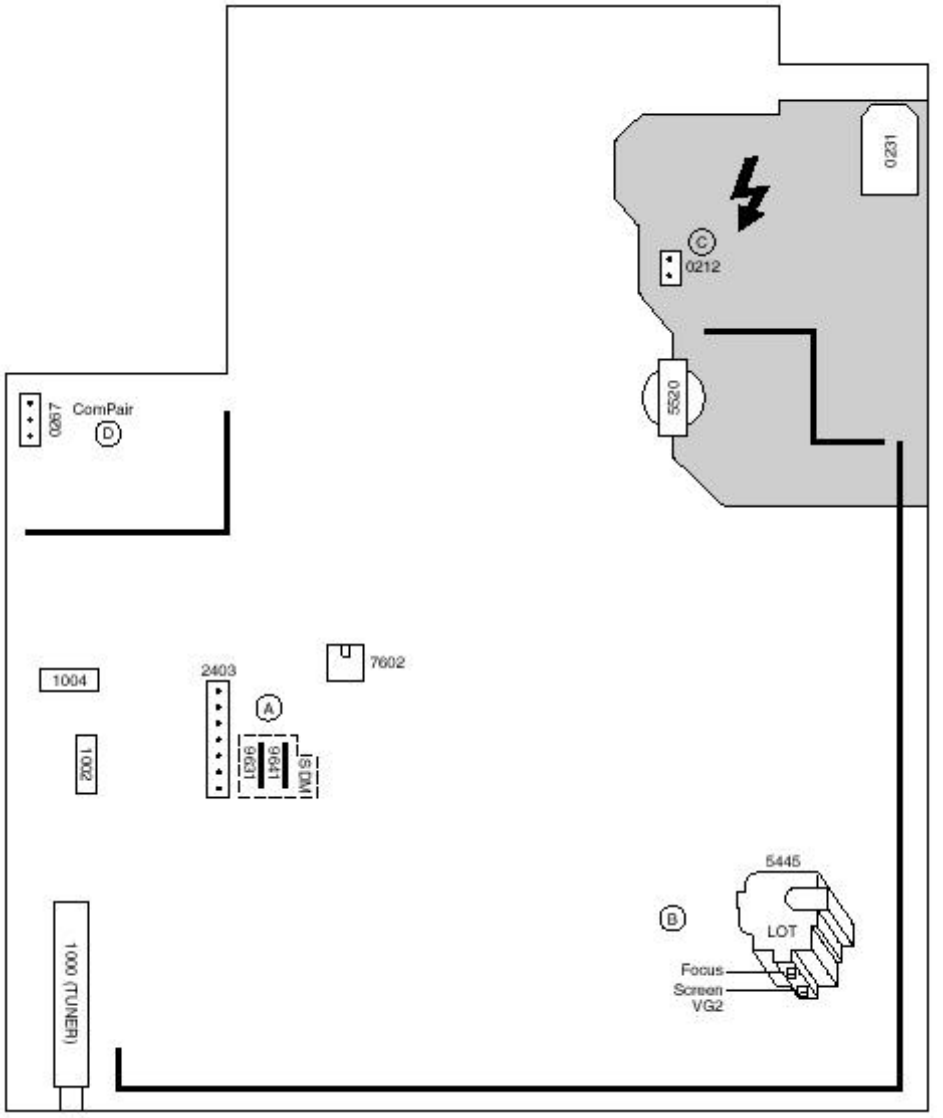


Fig. 1

Vg2 Adjustment

1. Activate the SAM.
2. Go to the WHITE TONE sub menu.
3. Set the values of NORMAL RED, GREEN and BLUE to 40.
4. Go, via the MENU key, to the normal user menu and set
   - CONTRAST to zero.
   - BRIGHTNESS to minimum (OSD just visible in a dark room).

5. Return to the SAM via the MENU key.
6. Connect the RF output of a pattern generator to the antenna input. Test pattern is a 'black' picture (blank screen on CRT without any OSD info).
7. Set the channel of the oscilloscope to 50 V/div and the time base to 0.2 ms (external triggering on the vertical pulse).
8. Ground the scope at the CRT panel and connect a 10:1 probe to one of the cathodes of the picture tube socket (see diagram B).
9. Measure the cut off pulse during first full line after the frame blanking (see Fig. 2). You will see two pulses, one being the cut off pulse and the other being the white drive pulse. Choose the one with the lowest value, this is the cut off pulse.
10. Select the cathode with the highest V_{DC} value for the alignment. Adjust the V_{cutoff} of this gun with the SCREEN potentiometer (see Fig. 1) on the LOT to the correct value (see table below).
11. Restore BRIGHTNESS and CONTRAST to normal (= 31).

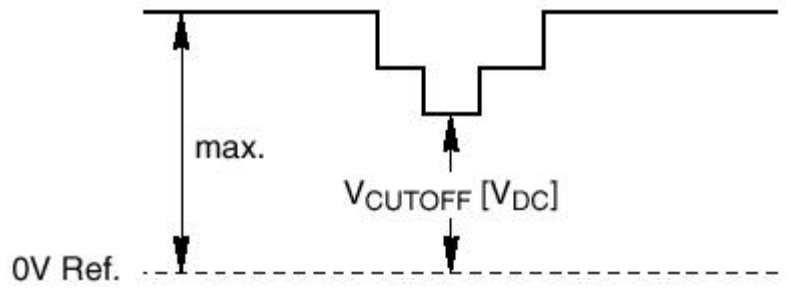


Fig. 2

Screen size	Cut-off [V]
13V, 14", 14RF, 15RF, 17", 19V, 20"	140 ± 4
21" (L8)	150 ± 4
21" (M8), 20RF, 21RF, 24WS, 25BLD, 25HF, 28 BLD, 28WS	125 ± 4
25V, 25BLS, 25RF, 27V, 28BLS, 29", 29RF, 32V, 33", 32WS, 35V	145 ± 10

Focusing

1. Tune the set to a circle or crosshatch test pattern (use an external video pattern generator).
2. Choose picture mode NATURAL (or MOVIES) with the 'SMART PICTURE' button on the remote control transmitter.
3. Adjust the FOCUS potentiometer (see Fig. 1) until the vertical lines at 2/3 from east and west, at the height of the centerline, are of minimum width without visible haze.

Software Alignments And Settings

Enter the Service Alignment Mode (see ***Service Modes, Error Codes and Faultfinding).*** The SAM menu will now appear on the screen.
Select one of the following alignments:

Options

Option Byte Chart

	OB1	OB2	OB3	OB4	OB5	OB6	OB7
MS2530C121	000	005	000	001	192	009	000
MS2530C125	000	005	000	001	192	009	000
MS2730C121	000	005	000	001	192	009	000
MS3250C121	000	215	129	162	164	088	000
MS3250C129	000	215	129	162	164	088	000
MS3650C129	000	215	129	162	164	088	000
MT2501C121	000	005	000	000	000	008	000
MT2501C125	000	005	000	000	000	008	000
20RF50S3	000	023	129	162	252	152	000
20RFL160/35R	000	023	129	162	252	152	000
21PV3022	016	023	129	162	252	152	000
24RF50S1	000	023	129	162	252	152	000
25PS40S121	000	023	001	01	144	153	000
25PS50S121	000	023	001	162	252	152	000
25PV5022	016	023	129	162	252	152	000
26LL500121	016	023	001	001	144	153	000
26LW502221	016	023	001	162	252	152	000
27PS50B121	000	023	001	162	252	152	000
27PS55S121	000	023	001	162	252	152	000
27PS60S121	000	023	001	162	253	152	000
27RF50S121	000	023	129	162	252	152	000
27RF50S125	000	023	129	162	252	152	000
29LL600121	016	023	001	162	252	152	000
29PV702225	016	023	129	162	252	152	000
32PS60S121	000	023	129	162	253	152	000
32PS60S129	000	023	129	162	253	152	000
32PS61S121	000	023	129	162	253	152	000
32PS61S129	000	023	129	162	253	152	000
33LL881121	016	023	129	162	253	152	000
36L150/35R	000	087	129	162	196	024	000

Options are used to control the presence / absence of certain features and hardware.

How to change an Option Byte

An Option Byte represents a number of different options.
Changing these bytes directly makes it possible to set all options very fast. All options are controlled via seven option bytes.
Select the option byte (OB1.. OB7) with the MENU UP/DOWN keys, and enter the new value.
Leaving the OPTION submenu saves changes in the Option Byte settings. Some changes will only take effect after the set has been switched OFF and ON with the AC power switch (cold start).

How to calculate the value of an Option Byte

Calculate an Option Byte value (OB1 .. OB7) in the following way:

1. Check the status of the single option bits (OP): are they enabled (1) or disabled (0).
2. When an option bit is enabled (1) it represents a certain value (see column 'Dec. value' in table below). When an option bit is disabled, its value is 0.
3. The total value of an Option Byte is formed by the sum of its eight option bits.

OPTION BYTE STRUCTURE									
Bit	7	6	5	4	3	2	1	0	TOTAL VALUE
Dec. value	128	64	32	16	8	4	2	1	
OB1	OP17	OP16	OP15	OP14	OP13	OP12	OP11	OP10	Sum (OP10 to OP17)
OB2	OP27	OP26	OP25	OP24	OP23	OP22	OP21	OP20	Sum (OP20 to OP27)
OB3	OP37	OP36	OP35	OP34	OP33	OP32	OP31	OP30	Sum (OP30 to OP37)
OB4	OP47	OP46	OP45	OP44	OP43	OP42	OP41	OP40	Sum (OP40 to OP47)
OB5	OP57	OP56	OP55	OP54	OP53	OP52	OP51	OP50	Sum (OP50 to OP57)
OB6	OP67	OP66	OP65	OP64	OP63	OP62	OP61	OP60	Sum (OP60 to OP67)
OB7	OP77	OP76	OP75	OP74	OP73	OP72	OP71	OP70	Sum (OP70 to OP77)

Option Bit Assignment

Following are the option bit assignments for all L01 software clusters.

- Option Byte 1 (OB1)
  - OP10: CHINA
  - OP11: VIRGIN_MODE
  - OP12: UK_PNP
  - OP13: ACI
  - OP14: ATS
  - OP15: LNA
  - OP16: FM_RADIO
  - OP17: PHILIPS_TUNER
- Option Byte 2 (OB2)
  - OP20: HUE
  - OP21: COLOR_TEMP
  - OP22: CONTRAST_PLUS
  - OP23: TILT
  - OP24: NOISE_REDUCTION
  - OP25: CHANNEL_NAMING
  - OP26: SMART_PICTURE
  - OP27: SMART_SOUND
- Option Byte 3 (OB3)
  - OP30: AVL
  - OP31: WSSB
  - OP32: WIDE_SCREEN
  - OP33: SHIFT_HEADER_SUBTITLE
  - OP34: CONTINUOUS_ZOOM
  - OP35: COMPRESS_16_9
  - OP36: EXPAND_4_3
  - OP37: EW_FUNCTION
- Option Byte 4 (OB4)
  - OP40: STEREO_NON_DBX
  - OP41: STEREO_DBX
  - OP42: STEREO_PB
  - OP43: STEREO_NICAM_2CS
  - OP44: DELTA_VOLUME
  - OP45: ULTRA_BASS
  - OP46: VOLUME_LIMITER
  - OP47: INCR_SUR

- Option Byte 5 (OB5)
  - OP50: PIP
  - OP51: HOTEL_MODE
  - OP52: SVHS
  - OP53: CVI
  - OP54: AV3
  - OP55: AV2
  - OP56: AV1
  - OP57: NTSC_PLAYBACK
- Option Byte 6 (OB6)
  - OP60: Reserved (value = 0)
  - OP61: SMART_TEXT
  - OP62: SMART_LOCK
  - OP63: VCHIP
  - OP64: WAKEUP_CLOCK
  - OP65: SMART_CLOCK
  - OP66: SMART_SURF
  - OP67: PERSONAL_ZAPPING
- Option Byte 7 (OB7)
  - OP70: SOUND_SYSTEM_AP_3 /MULTI_STANDARD_EUR / SYSTEM_LT_2
  - OP71: SOUND_SYSTEM_AP_2 / WEST_EU/ SYSTEM_LT_1
  - OP72: SOUND_SYSTEM_AP_1
  - OP73: COLOR_SYSTEM_AP
  - OP74: Reserved (value = 0)
  - OP75: Reserved (value = 0)
  - OP76: TIME_WIN2
  - OP77: TIME_WIN1

Option bit definition

- OP10: CHINA
  0 : Tuning is not for China set, or this option bit is not applicable,
  1 : Tuning is for China set,
  Default setting : 0.
- OP11: VIRGIN_MODE 0 :
  Virgin mode is disabled or not applicable,
  1 : Virgin mode is enabled. Plug and Play menu item will be displayed to perform installation at the initial startup of the TV when VIRGIN_MODE is set to 1. After installation is finished, this option bit will be automatically set to 0,
  Default setting : 0.
- OP12: UK_PNP
  0 : UK's default Plug and Play setting is not available or not applicable, 1 : UK's default Plug and Play setting is available. When UK_PNP and VIRGIN_MODE are set to 1 at the initial setup, LANGUAGE = ENGLISH, COUNTRY = GREAT BRITAIN and after exiting from menu, VIRGIN_MODE will be set automatically to 0 while UK_PNP remains 1,
  Default setting : 0.

- OP13: ACI
  0 : ACI feature is disabled or not applicable,
  1 : ACI feature is enabled,
  Default setting : 0.
- OP14: ATS
  0 : ATS feature is disabled or not applicable, 1 : ATS feature is enabled. When ATS is enabled, it sorts the program in an ascending order starting from program 1,
  Default setting : 0.
- OP15: LNA
  0 :Auto Picture Booster is not available or not applicable,
  1: Auto Picture Booster is available,
  Default setting : 0.
- OP16: FM_RADIO
  0 : FM radio feature is disabled or not applicable,
  1 : FM radio feature is enabled,
  Default setting : 0.
- OP17: PHILIPS_TUNER
  0 : ALPS / MASCO compatible tuner is in use,
  1 : Philips compatible tuner is in use,
  Default setting : 0.
- OP20: HUE
  0 : Hue/Tint Level is disabled or not applicable,
  1 : Hue/Tint Level is enabled,
  Default setting : 0.
- OP21: COLOR_TEMP
  0 : Color Temperature is disabled or not applicable,
  1 : Color Temperature is enabled,
  Default setting : 0.
- OP22: CONTRAST_PLUS
  0 : Contrast+ is disabled or not applicable,
  1 : Contrast+ is enabled,
  Default setting : 0.
- OP23: TILT
  0 : Rotate Picture is disabled or not applicable,
  1 : Rotate Picture is enabled,
  Default setting : 0.
- OP24: NOISE_REDUCTION
  0 : Noise Reduction (NR) is disabled or not applicable,
  1 : Noise Reduction (NR) is enabled,
  Default setting : 0.

- OP25: CHANNEL_NAMING
  0 : Name FM Channel is disabled or not applicable,
  1 : Name FM Channel is enabled,
  Default setting : 0.
  Note : Name FM channel can be enabled only when FM_RADIO = 1.
- OP26: SMART_PICTURE
  0 : Smart Picture is disabled or not applicable,
  1 : Smart Picture is enabled,
  Default setting : 1
- OP27: SMART_SOUND
  0 : Smart Sound is disabled or not applicable,
  1 : Smart Sound is enabled,
  Default setting : 1
- AP30: AVL
  0 : AVL is disabled or not applicable,
  1 : AVL is enabled,
  Default setting : 0.
- OP31: WSSB
  0 : WSSB is disabled or not applicable,
  1 : WSSB is enabled,
  Default setting : 0.
  Note : This option bit can be set to 1 only when WIDE_SCREEN = 1.
- OP32: WIDE_SCREEN
  0 : Software is used for 4:3 set or not applicable,
  1 : Software is used for 16:9 set,
  Default setting : 0.
- OP33: SHIFT_HEADER_SUBTITLE
  0 : Shift Header / Subtitle is disabled or not applicable,
  1 : Shift Header / Subtitle is enabled,
  Default setting : 0.
  Note : This option bit can be set to 1 only when WIDE_SCREEN = 1.
- OP34: CONTINUOUS_ZOOM
  0 : Continuous Zoom is disabled or not applicable,
  1 : Continuous Zoom is enabled,
  Default setting : 0.
  Note : This option bit can be set to 1 only when WIDE_SCREEN = 1.
- OP35: COMPRESS_16_9
  0 : COMPRESS 16:9 selection is not applicable. Item should not be in the FORMAT menu list,
  1 : COMPRESS 16:9 selection is applicable. Item should not be in the FORMAT menu list,
  Default setting : 0.
- OP36: EXPAND_4_3
  0 : Expand 4:3 selection is not applicable. Item should not be in the FORMAT menu list,
  1 : Expand 4:3 selection is applicable. Item should be in the FORMAT menu list,
  Default setting : 0.

- OP37: EW_FUNCTION
  0 : EW function is disabled. In this case, only Expand 4:3 is allowed, Compress 16:9 is not applicable.
  1 : EW function is enabled. In this case, both Expand 4:3 and Compress 16:9 are applicable.
  Default setting : 0.
- OP40: STEREO_NON_DBX
  0 : For AP_NTSC, chip TDA 9853 is not present,
  1 : For AP_NTSC, chip TDA 9853 is present,
  Default setting : 0.
- OP41: STEREO_DBX
  0 : For AP_NTSC, chip MSP 3445 is not present,
  1 : For AP_NTSC, chip MSP 3445 is present, Default setting : 0.
- OP42: STEREO_PB
  0 : For AP_PAL, chip MSP3465 is not present,
  1 : For AP_PAL, chip MSP3465 is present,
  Default setting : 0.
- OP43: STEREO_NICAM_2CS
  0 : For EU and AP_PAL, chip MSP 3415 is not present,
  1 : For EU and AP_PAL, chip MSP 3415 is present,
  Default setting : 0.
- OP44: DELTA_VOLUME
  0 : Delta Volume Level is disabled or not applicable,
  1 : Delta Volume Level is enabled,
  Default setting : 0.
- OP45: ULTRA_BASS
  0 : Ultra Bass is disabled or not applicable,
  1 : Ultra Bass is enabled,
  Default setting : 0.
- OP46: VOLUME_LIMITER
  0 : Volume Limiter Level is disabled or not applicable,
  1 : Volume Limiter Level is enabled,
  Default setting : 0.
- OP47: INCR_SUR
  0 : Incredible Surround feature is disabled,
  1 : Incredible Surround feature is enabled,
  Default setting : 1
- OP50: PIP
  0 : PIP is disabled or not applicable,
  1 : PIP is enabled,
  Default setting : 0.
- OP51: HOTEL_MODE
  0 : Hotel mode is disabled or not applicable,
  1 : Hotel mode is enabled,
  Default setting : 0.

- OP52: SVHS
  0 : SVHS source is not available,
  1 : SVHS source is available,
  Default setting : 0.
  Note : This option bit is not applicable for EU.
- OP53: CVI
  0 : CVI source is not available,
  1 : CVI source is available,
  Default setting : 0.
- OP54: AV3
  0 : Side/Front AV3 source is not present,
  1 : Side/Front AV3 source is present,
  Default setting : 0.
- OP55: AV2
  0 : AV2 source is not present,
  1 : AV2 source is present,
  Default setting : 0.
  Note : For EU, when AV2=1, both EXT2 and SVHS2 should be included in the OSD loop.
- OP56: AV1
  0 : AV1 source is not present,
  1 : AV1 source is present,
  Default setting : 0.
- OP57: NTSC_PLAYBACK
  0 : NTSC playback feature is not available,
  1 : NTSC playback feature is available,
  Default setting : 0.
- OP60: Reserved
  Default setting : 0.
- OP61: SMART_TEXT
  0 : Smart Text Mode and Favorite Page are disabled or not applicable,
  1 : Smart Text Mode and Favorite Page are enabled,
  Default setting : 1.
- OP62: SMART_LOCK
  0 : Child Lock and Lock Channel are disabled or not applicable for EU,
  1 : Child Lock and Lock Channel are enabled for EU,
  Default setting : 1.
- OP63: VCHIP
  0 : VCHIP feature is disabled,
  1 : VCHIP feature is enabled,
  Default setting : 1.
- OP64: WAKEUP_CLOCK
  0 : Wake up clock feature is disabled or not applicable,
  1 : Wake up clock feature is enabled,
  Default setting : 1.

- OP65: SMART_CLOCK
  0 : Smart Clock Using Teletext and Smart Clock Using PBS is disabled or not applicable,
  1 : Smart Clock Using Teletext and Smart Clock Using PBS is enabled. For NAFTA, menu item AUTOCHRON is present in the INSTALL submenu,
  Default setting : 0.
- OP66: SMART_SURF
  0 : Smart Surf feature is disabled or not applicable,
  1 : Smart Surf feature is enabled,
  Default setting : 0.
- OP67: PERSONAL_ZAPPING
  0 : Personal Zapping feature is disabled or not applicable,
  1 : Personal Zapping feature is enabled,
  Default setting : 0.
- OP70: MULTI_STANDARD_EUR
  0 : Not for Europe multi standard set, or this option bit is not applicable,
  1 : For Europe multi standard set.
  Default setting : 0.
  Note : This option bit is used to control the SYSTEM selection in Manual Store : If MULTI_STANDARD_EUR = 1 then SYSTEM = Europe, West Europe, East Europe, UK, France otherwise SYSTEM = 'Europe, West Europe, UK for West Europe' (WEST_EU=1) or SYSTEM = 'Europe, West Europe, East Europe for East Europe' (WEST_EU=0)
- OP71: WEST_EU
  0 : For East Europe set, or this option bit is not applicable,
  1 : For West Europe set,
  Default setting : 0.
- OP71 and 70: SYSTEM_LT_1, SYSTEM_LT_2
  These two option bits are allocated for LATAM system selection.
  00 : NTSC-M
  01 : NTSC-M, PAL-M
  10 : NTSC-M, PAL-M, PAL-N
  11 : NTSC-M, PAL-M, PAL-N, PAL-BG
  Default setting : 00
- OP70, 71 and 72: SOUND_SYSTEM_AP_1, SOUND_SYSTEM_AP_2, SOUND_SYSTEM_AP_3
  These three option bits are allocated for AP_PAL sound system selection.
  000 : BG
  001 : BG / DK
  010 : I / DK
  011 : BG / I / DK
  100 : BG / I / DK / M
  Default setting : 00
- OP73: COLOR_SYSTEM_AP
  This option bit is allocated for AP-PAL color system selection.
  0 : Auto, PAL 4.43, NTSC 4.43, NTSC 3.58
  1 : Auto, PAL 4.43, NTSC 4.43, NTSC 3.58, SECAM
  Default setting : 0

- OP74: Reserved
  Default setting : 0.
- OP75: Reserved
  Default setting : 0.
- OP77 and 76: TIME_WIN1, TIME_WIN2
  00 :The time window is set to 1.2s
  01 : The time window is set to 2s
  10 : The time window is set to 5s
  11 : not in use
  Default setting : 01
  Note :The time-out for all digit entries depend on this setting.

Tuner

Note: Described alignments are only necessary when the NVM (item 7602) is replaced.

IF PLL

This adjustment is auto-aligned. Therefore, no action is required.

AFW (AFC window)

Fixed value is OFF.

AGC (AGC take over point)

Set the external pattern generator to a color bar video signal and connect the RF output to aerial input. Set amplitude to 10 mV and set frequency to 61.25 MHz (channel 3).
Connect a DC multimeter to pin 1 of the tuner (item 1000 on the main panel).

1. Activate the SAM.
2. Go to the TUNER sub menu.
3. Select AFW with the UP/DOWN cursor keys and set to ON.
4. Select AGC with the UP/DOWN cursor keys.
5. Adjust the AGC-value (default value is 27) with the LEFT/RIGHT cursor keys until the voltage at pin 1 of the tuner lies between 3.8 and 2.3 V.
6. Select AFW with the UP/DOWN cursor keys and set to OFF.
7. Switch the set to STANDBY.

YD (Y-delay adjustment)

Always set to 3.

CL (Cathode drive level)

Always set to 4.

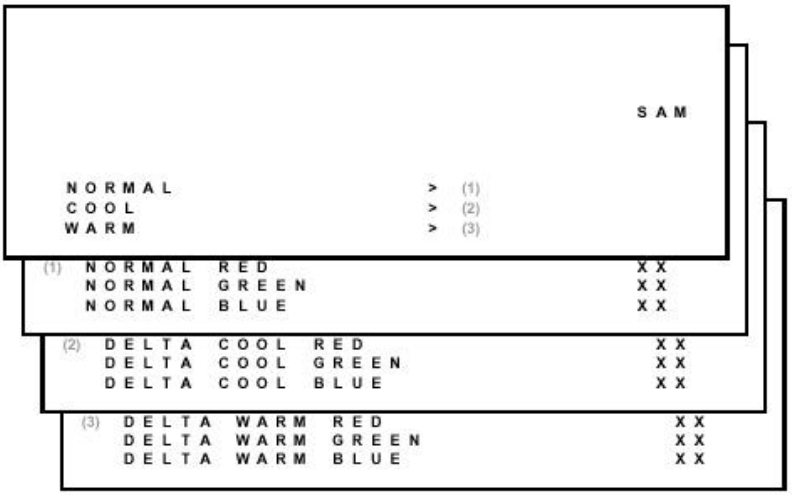
AFA

Read only bit, for monitoring purpose only.

AFB

Read only bit, for monitoring purpose only.

White Tone



In the WHITE TONE sub menu, the values of the black cut off level can be adjusted. Normally, no alignment is needed for the WHITE TONE. You can use the given default values.
The color temperature mode (NORMAL, COOL and WARM) and the color (R, G, and B) can be selected with the UP/DOWN RIGHT/LEFT cursor keys. The value can be changed with the LEFT/RIGHT cursor keys. First, select the values for the NORMAL color temperature. Then select the values for the COOL and WARM mode. After alignment, switch the set to standby, in order to store the alignments.
Default settings:

1. **NORMAL** (color temperature = 10500 K):
   - NORMAL R = 40
   - NORMAL G = 40
   - NORMAL B = 40
2. **COOL** (color temperature = 14000 K):
   - DELTA COOL R = -2
   - DELTA COOL G = 0
   - DELTA COOL B = 6
3. **WARM** (color temperature = 8200 K):
   - DELTA WARM R = 2
   - DELTA WARM G = 0
   - DELTA WARM B = -7

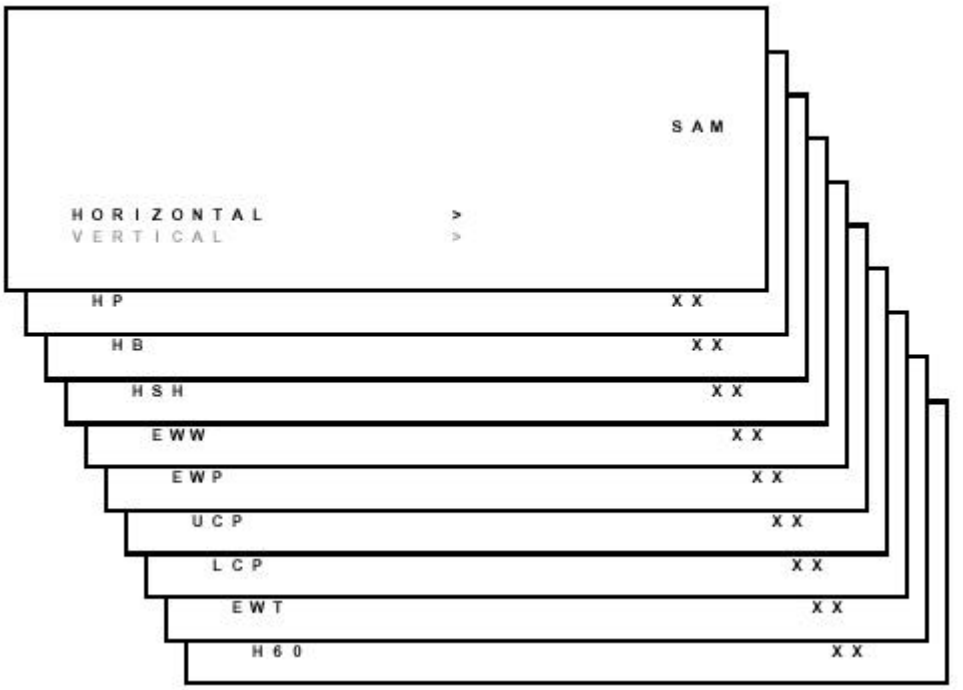
Geometry

The geometry alignments menu contains several items to align the set, in order to obtain a correct picture geometry.

Connect an external video pattern generator to the aerial input of the TV-set and input a crosshatch test pattern. Set the generator amplitude to at least 1 mV and set frequency to 61.25 MHz (channel 3).

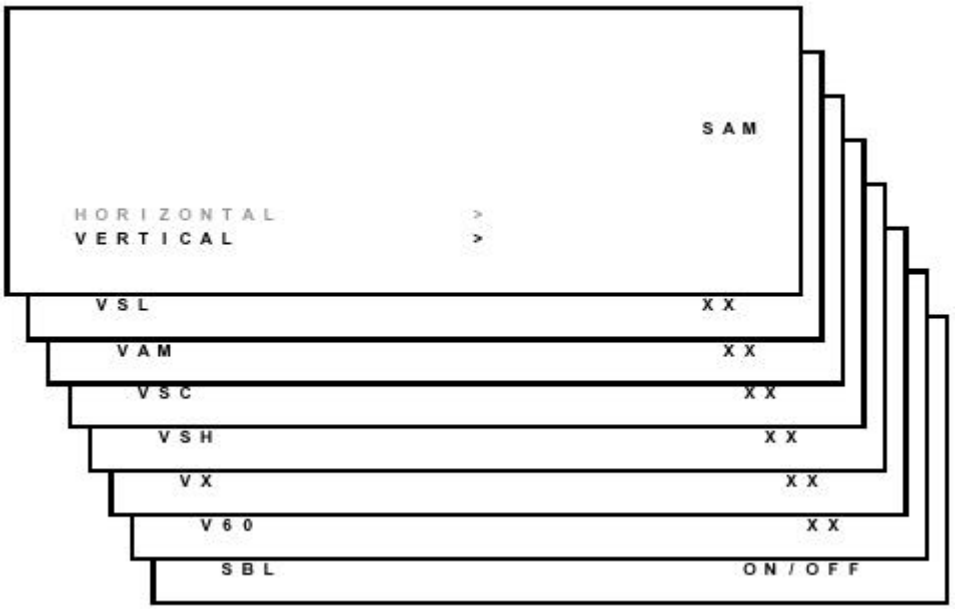
1. Set 'Smart Picture' to NATURAL (or MOVIES).
2. Activate the SAM menu (see ***Service Modes, Error Codes and Faultfinding***).
3. Go to the GEOMETRY sub menu.
4. Choose HORIZONTAL or VERTICAL alignment

Now the following alignments can be performed:



Horizontal:

- **Horizontal Parallelogram (HP)** Align straight vertical lines in the top and the bottom; vertical rotation around the center.
- **Horizontal Bow (HB)** Align straight horizontal lines in the top and the bottom; horizontal rotation around the center.
- **Horizontal Shift (HSH)** Align the horizontal center of the picture to the horizontal center of the CRT.
- **East West Width (EWW)** Align the picture width until the complete test pattern is visible.
- **East West Parabola (EWP)** Align straight vertical lines at the sides of the screen.
- **Upper Corner Parabola (UCP)** Align straight vertical lines in the upper corners of the screen.
- **Lower Corner Parabola (LCP)** Align straight vertical lines in the lower corners of the screen.
- **East West Trapezium (EWT)** Align straight vertical lines in the middle of the screen.
- **H60** Align straight horizontal lines if NTSC system is used (60 Hz) i.s.o. PAL (50 Hz).



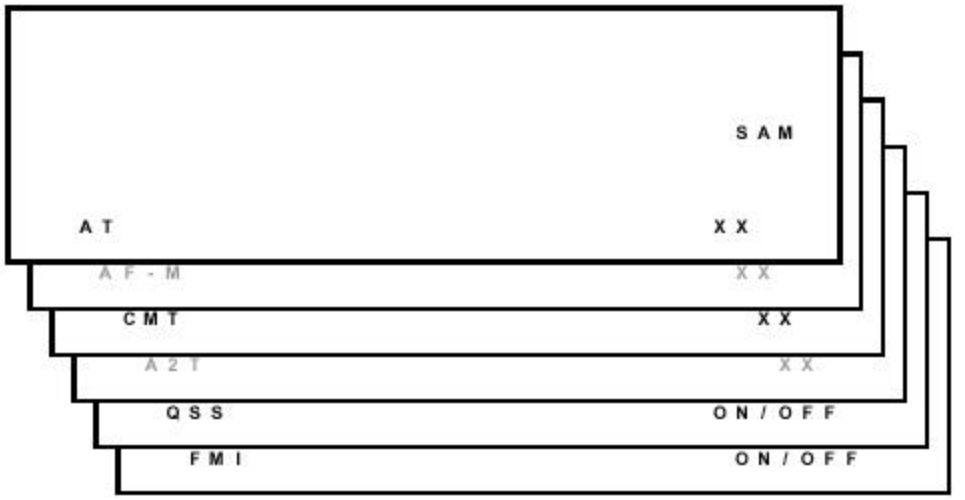
Vertical:

- **Vertical slope (VSL)** Align the vertical center of the picture to the vertical center of the CRT. This is the first of the vertical alignments to perform. For an easy alignment, set SBL to ON.
- **Vertical Amplitude (VAM)** Align the vertical amplitude so that the complete test pattern is visible.
- **Vertical S-Correction (VSC)** Align the vertical linearity, meaning that vertical intervals of a grid pattern must be equal over the entire screen height.
- **Vertical Shift (VSH)** Align the vertical centering so that the test pattern is located vertically in the middle. Repeat the 'vertical amplitude' alignment if necessary.
- **Vertical Zoom (VX)** The vertical zoom is added in for the purpose of development. It helps the designer to set a proper values for the movie expand or movie(16x9) compress. Default value is 25.
- **V60** Align straight vertical lines if NTSC system (60 Hz) is used i.s.o. PAL (50 Hz).
- **Service blanking (SBL)** Switch the blanking of the lower half of the screen ON or OFF (to be used in combination with the vertical slope alignment).

In the table below, you will find the GEOMETRY default values for the different sets.

DEFAULT GEOMETRY VALUES (L01 LARGE SCREEN)															
Alignment	Description	21"	20RF/21RF	24WS	25V	25"	25RF	28"	28WS	27V/29"	27RF/29RF	29"SF	32V/33"	32WS	35V
HP	Hor. Parallelogram	31	31	36	31	31	31	31	47	31	31	31	31	32	45
HB	Hor. Bow	31	31	32	31	31	31	31	32	31	31	31	31	32	25
HSH	Hor. Shift	35	35	27	35	35	35	35	27	35	35	35	35	24	23
EWW	East West Width	34	34	39	-	34	34	34	36	-	34	34	45	39	45
EWP	East West Parabola	33	33	26	-	33	33	33	21	-	33	33	23	21	23
UCP	Upper Corner Parabola	35	35	25	-	35	35	35	26	-	35	35	25	23	25
LCP	Lower Corner Parabola	35	35	25	-	35	35	35	30	-	35	35	31	30	31
EWT	East West Trapezium	35	35	30	-	35	35	35	28	-	35	35	24	26	24
VSL	Vert. Slope	33	33	42	25	33	33	33	42	25	33	33	19	35	19
VAM	Vert. Amplitude	26	26	20	32	26	26	26	30	32	26	26	31	23	31
VSC	Vert. S-correction	23	23	24	23	23	23	23	24	23	23	23	27	24	27
VSH	Vert. Shift	31	31	23	28	31	31	31	18	28	31	31	26	23	26
VX	Vert. Zoom	25	25	25	-	25	25	25	25	-	25	25	25	25	25
H60	Hor. Shift offset (60 Hz)	9	9	9	0	9	9	9	9	9	9	9	9	9	0
V60	Vert. Shift offset (60 Hz)	-2	-2	-2	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0
Abbreviations: V= visual, RF= Real Flat, SF= Super Flat, WS= Wide Screen (16:9)															

Audio



No alignments are needed for the audio sub menu. Use the given default values.

AT

Default value is 8.

CMT

Default value is 42.

QSS

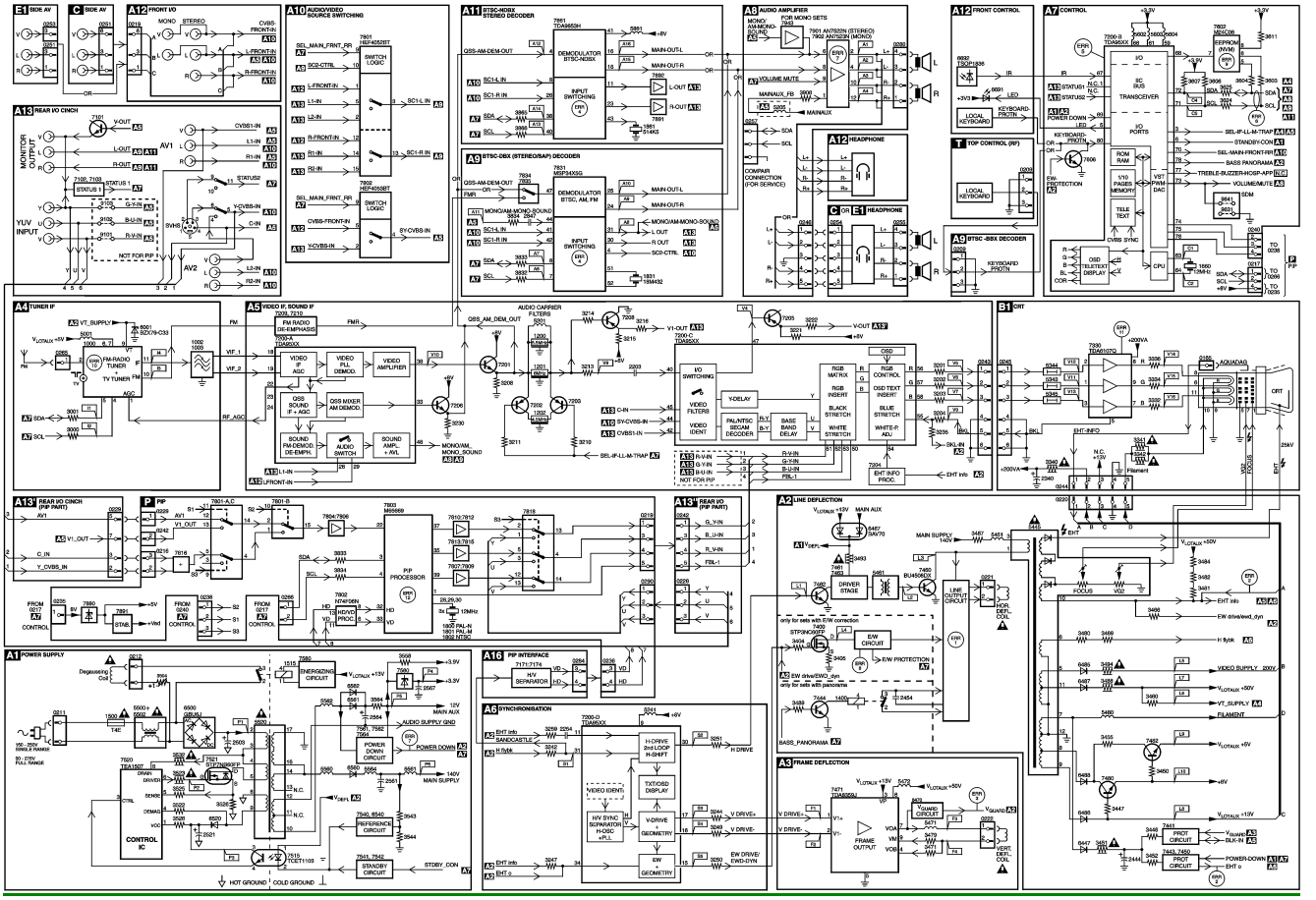
OFF for mono sets, ON for stereo sets.

FMI

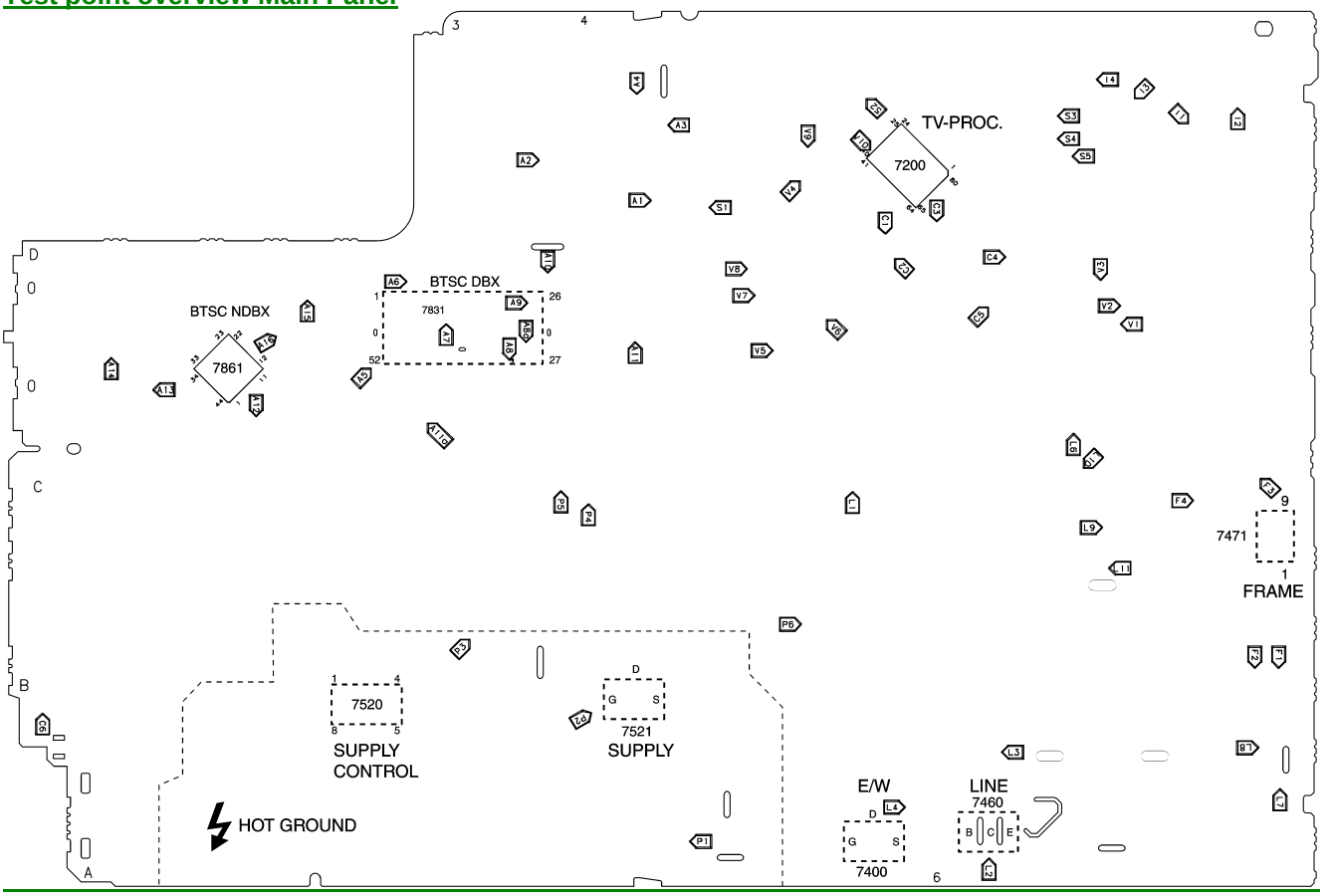
OFF for mono sets, ON for stereo sets.

Circuit Description

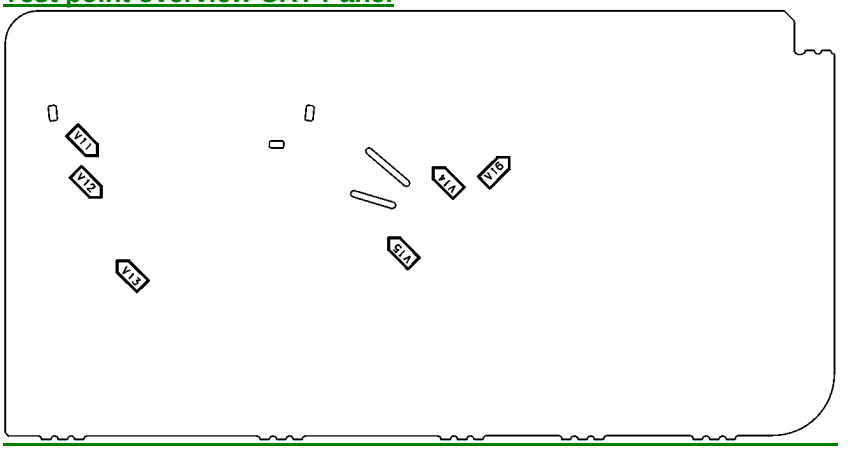
Block Diagram



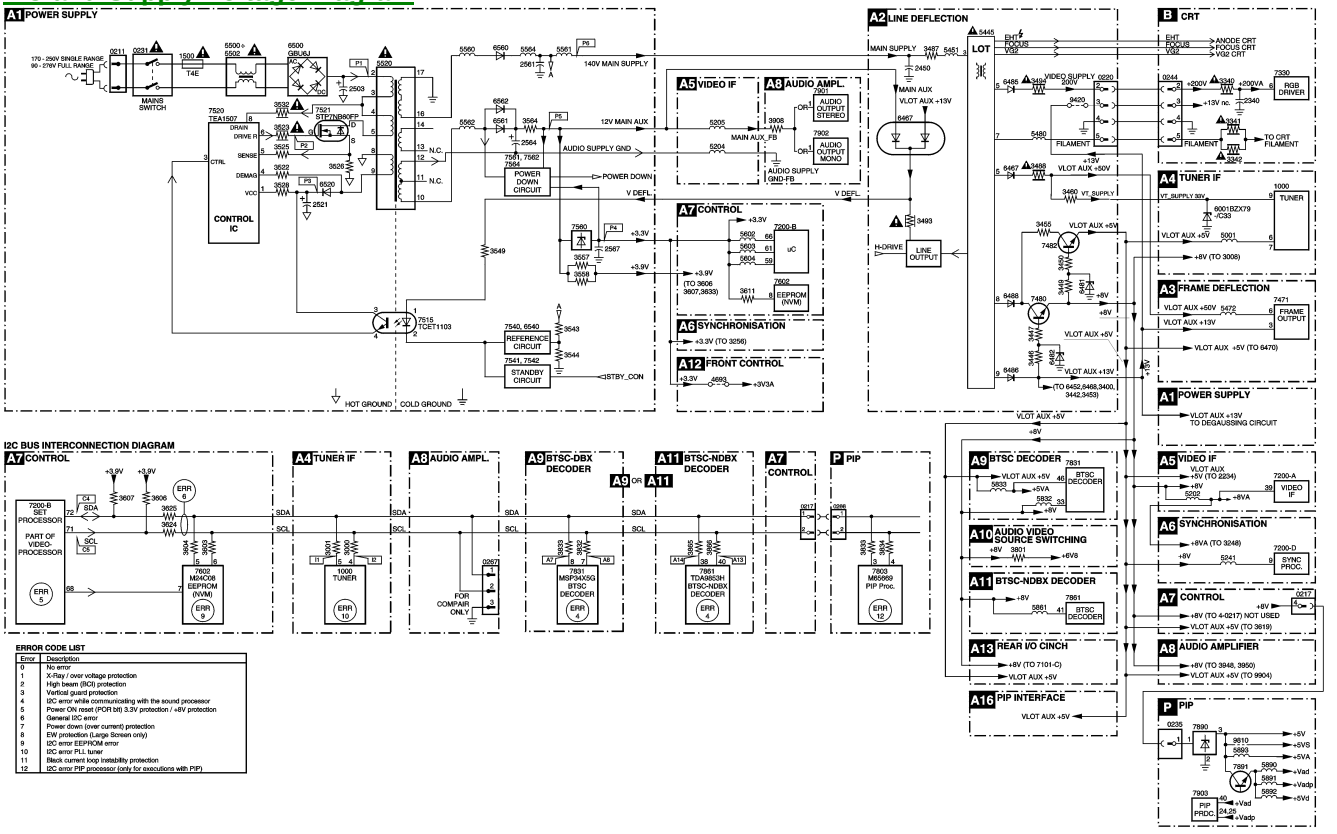
Test point overview Main Panel



Test point overview CRT Panel



I2C and Supply Voltage Diagram

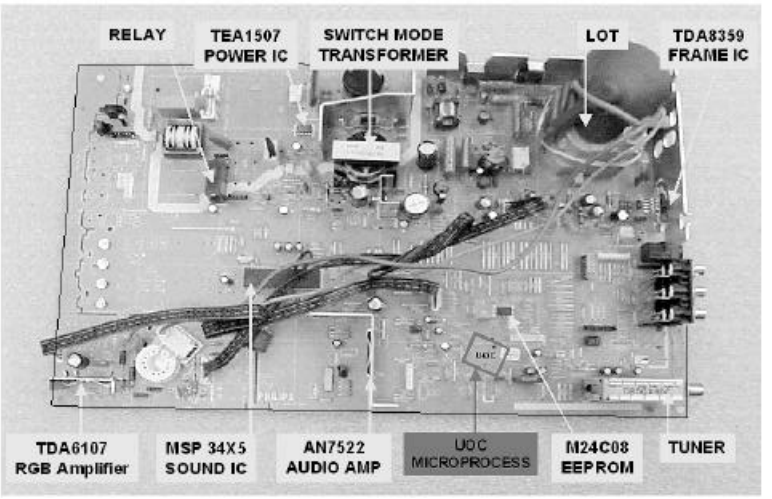


Error	Description
0	No error
1	X-Ray / over voltage protection
2	High beam (IBCI) protection
3	Vertical guard protection
4	I2C error while communicating with the sound processor
5	Power ON reset (POR bit) 3.3V protection / +8V protection
6	General I2C error
7	Power down (over current) protection
8	EW protection (Large Screen only)
9	I2C error EEPROM error
10	I2C error PLL tuner
11	Black current loop instability protection
12	I2C error PIP processor (only for executions with PIP)

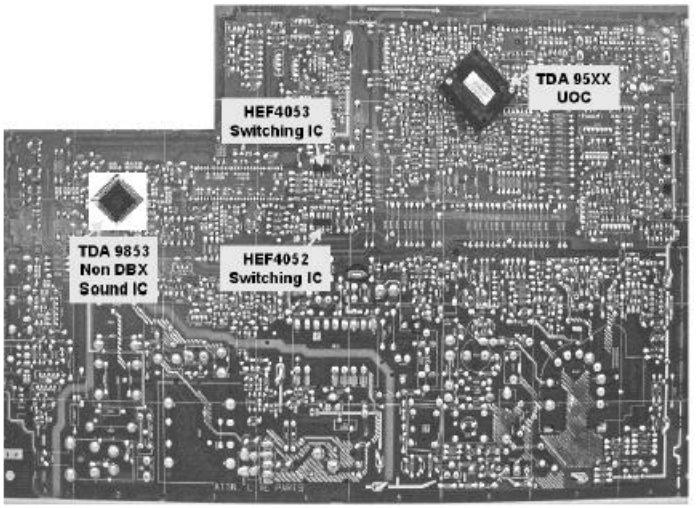
Note: For a good understanding of the following circuit descriptions, please use the block diagram or the electrical diagrams. Where necessary, you will find a separate drawing for clarification.

Introduction

The L8/M8 chassis is a global TV chassis for the model year 2001 and is used for TV sets with screen sizes from 25" - 36" (large screen), in Super Flat, Real Flat and Wide Screen executions.
The standard architecture consists of a Main panel, a Picture Tube panel, a Side I/O panel and a Top Control panel. In some executions, a Picture In Picture (PIP) panel is used.
The Main panel consists primarily of conventional components with hardly any surface mounted devices.



The functions for video processing, microprocessor (µP) and teletext (TXT) decoder are combined in one IC (TDA958xH), the so-called Ultimate One Chip (UOC). This chip is (surface) mounted on the copper side of the LSP.



The L8/M8 is divided into 2 basic systems, i.e. mono and stereo sound. While the audio processing for the mono sound is done in the audio block of the UOC, an external audio processing IC is used for stereo sets. The tuning system features 181 channels with on-screen display. The main tuning system uses a tuner, a microcomputer, and a memory IC mounted on the main panel.
The microcomputer communicates with the memory IC, the customer keyboard, remote receiver, tuner, signal processor IC and the audio output IC via the I^2C bus. The memory IC retains the settings for favorite stations, customer-preferred settings, and service / factory data. The on-screen graphics and closed caption decoding are done within the microprocessor, and then sent to the signal processor IC to be added to the main signal.
The chassis utilizes a Switching Mode Power Supply (SMPS) for the main voltage source. The chassis has a 'hot' ground reference on the primary side and a cold ground reference on the secondary side of the power supply and the rest of the chassis.

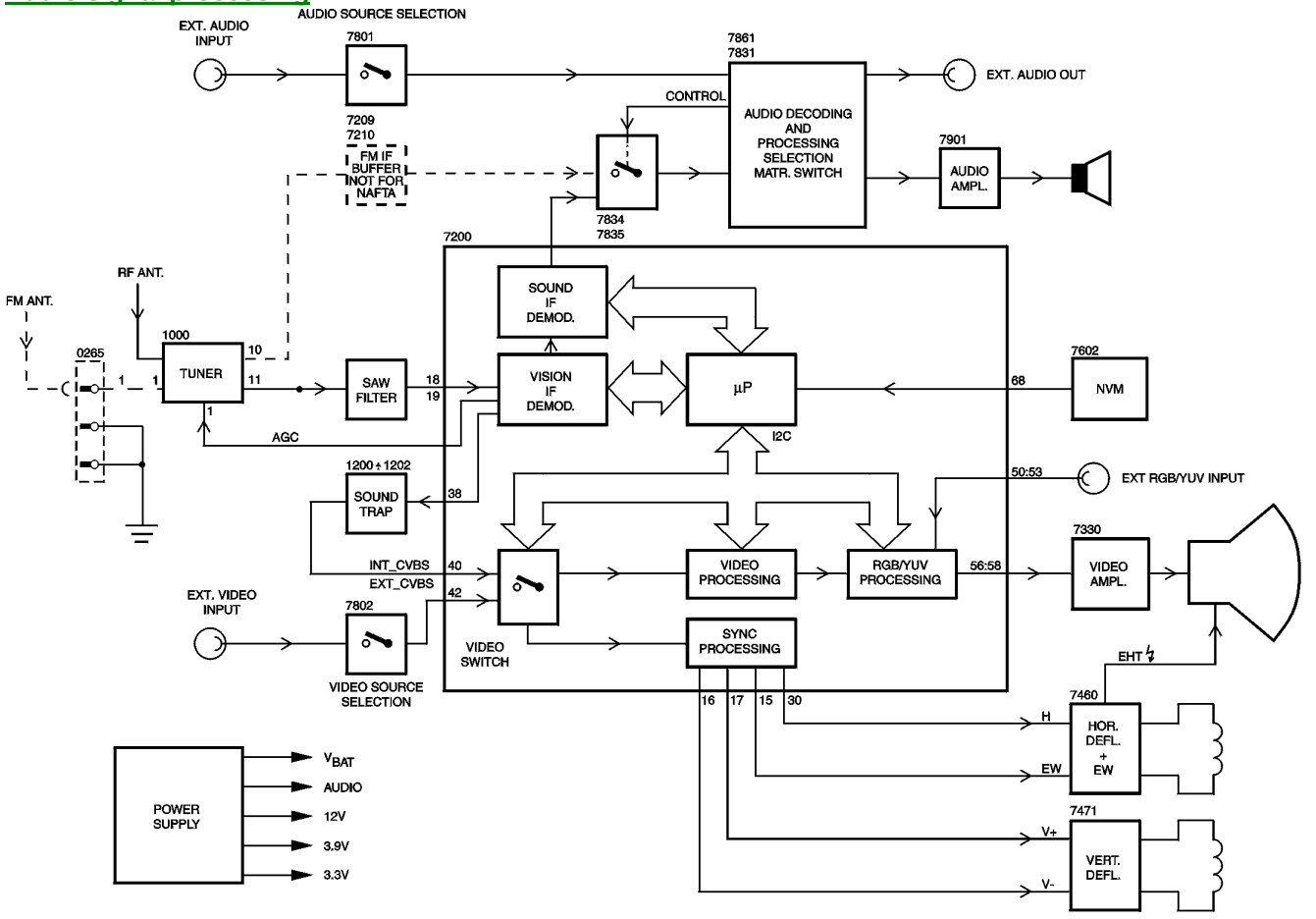
Audio Signal Processing

Stereo

In stereo sets, the signal goes via the SAW filter (position 1002), to the audio demodulator part of the UOC IC 7200. The audio output on pin 48 goes to the stereo decoder 7831 or 7861. The switch inside this IC selects either the internal decoder or an external source.
There are two stereo decoders used:
1. a BTSC DBX stereo/SAP decoder (MSP34X5 at position 7831) for the highest specified sets and
2. a BTSC non-DBX stereo decoder (TDA 9853 at position 7861) for BTSC Economic.

The output is fed to the to the audio amplifier (AN7522 at position 7901). The volume level is controlled at this IC (pin 9) by a control line (VolumeMute) from the microprocessor. The audio signal from 7901 is then sent to the speaker / headphone output panel.

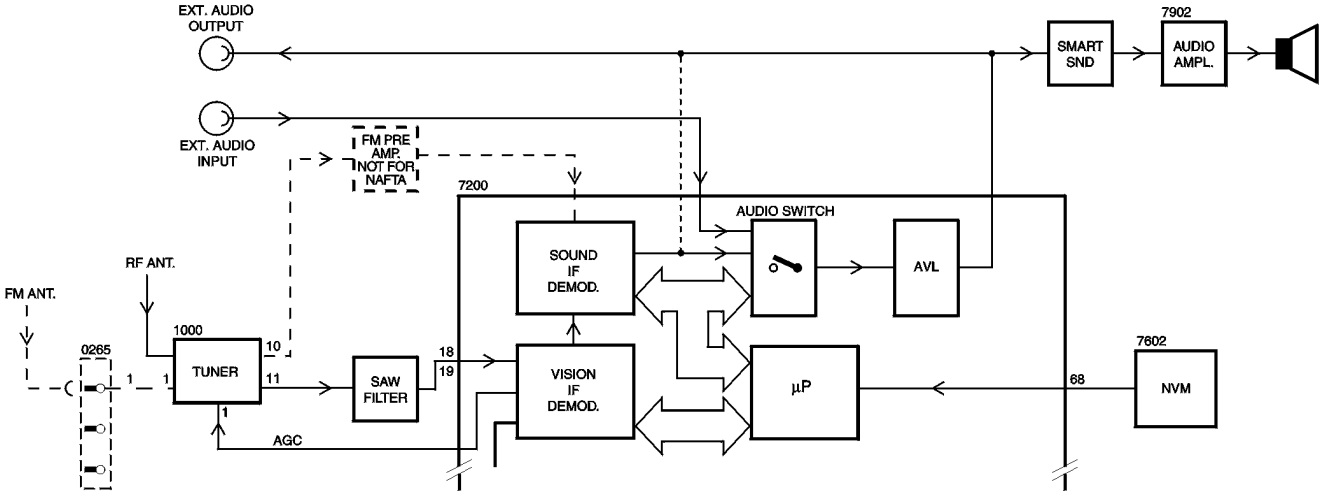
Audio signal processing



Mono

In mono sets, the signal goes via the SAW filter (position 1002), to the audio demodulator part of the UOC IC 7200.
The audio output on pin 48 goes, via the smart sound circuit (7941 for Bass and 7942 for Treble) and buffer 7943, to the audio amplifier (AN7523 at position 7902).
The volume level is controlled at this IC (pin 9) by a 'VolumeMute' control line from the microprocessor.
The audio signal from IC 7902 is then sent to the speaker / headphone output panel.

Mono set



Video Signal Processing

The processing circuits listed above are all integrated in the UOC TV processor. The surrounding components are for the adaptation of the selected application. The I^2C bus is for defining and controlling the signals.

RF signal processing

The incoming RF signal goes to the tuner (pos. 1000), where the 45.75 MHz IF signal is developed and amplified. The IF signals then exits the tuner from pin 11 to pass through the SAW filters (pos. 1002). The shaped signal is then applied to the IF processor part of the UOC (pos. 7200).
Tuner AGC (Automatic Gain Control) will reduce the tuner gain and thus the tuner output voltage when receiving strong RF signals. Adjust the AGC takeover point via the Service Alignment Mode (SAM). The tuner AGC starts working when the video-IF input reaches a certain input level. Adjust this level via the I^2C bus. The tuner AGC signal goes to the tuner (pin 1) via the open collector output (pin 22) of the UOC.
The IC also generates an Automatic Frequency Control (AFC) signal that goes to the tuning system via the I^2C bus, to provide frequency correction when needed. The demodulated composite video signal is available at pin 38 and then buffered by transistor 7201.

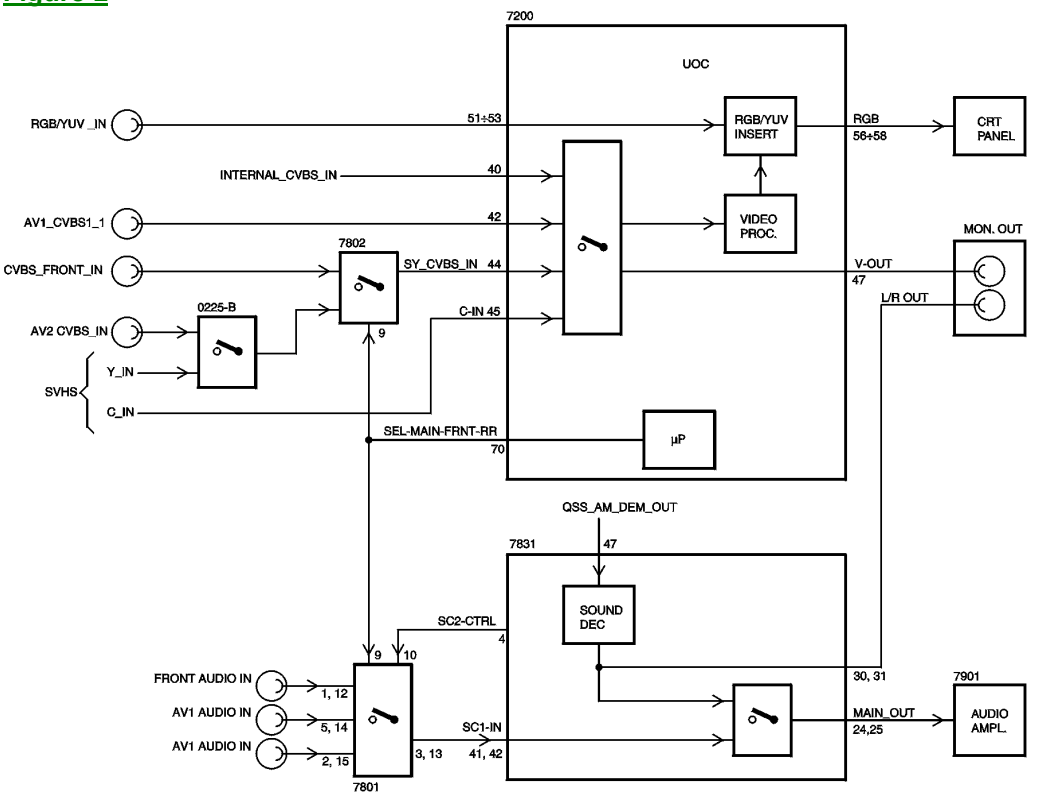
Video source selection

The Composite Video Blanking Signal (CVBS) from buffer 7201 goes to the audio carrier trap filters (1200, 1201, or 1202 depending on the system used) to remove the audio signal. The signal then goes to pin 40 of IC 7200. The internal input switch selects the following input signals:

- Pin 40: terrestrial CVBS input
- Pin 42: external AV1 CVBS input
- Pin 44: external Side I/O CVBS or AV2 Luminance (Y) input

Once the signal source is selected, a chroma filter calibration is performed. The received color burst sub-carrier frequency is used for this. Correspondingly, the chroma band pass filter for PAL/NTSC processing or the cloche filter for SECAM processing is switched on. The selected luminance (Y) signal is supplied to the horizontal and vertical synchronization processing circuit and to the luminance processing circuit. In the luminance-processing block, the luminance signal goes to the chroma trap filter. This trap is switched 'on' or 'off' depending on the color burst detection of the chroma calibration circuit.
The group delay correction part can be switched between the BG and a flat group delay characteristic. This has the advantage that in multi-standard receivers no compromise has to be made for the choice of the SAW filter.

Figure 1



Video demodulation

The color decoder circuit detects whether the signal is a PAL, NTSC or SECAM signal. The result is made known to the auto system manager. The PAL/NTSC decoder has an internal clock generator, which is stabilized to the required frequency by using the 12 MHz clock signal from the reference oscillator of the microcontroller / teletext decoder.
The base-band delay line is used to obtain a good suppression of cross color effects.
The Y signal and the delay line outputs U and V are applied to the luminance / chroma signal processing part of the TV processor.

Luminance / Chrominance signal processing

The output of the YUV separator is fed to the internal YUV switch, which switches between the output of the YUV separator or the external YUV (for DVD or PIP) on pins 51-53. Pin 50 is the input for the insertion control signal called 'FBL-1'. When this signal level becomes higher than 0.9 V (but less than 3 V), the RGB signals at pins 51, 52 and 53 are inserted into the picture by using the internal switches.
Also some picture improvement features are implemented in this part:

- **Black stretch** This function corrects the black level of incoming signals, which have a difference between the black level and the blanking level. The amount of extension depends upon the difference between actual black level and the darkest part of the incoming video signal level. It is detected by means of an internal capacitor.
- **White stretch** This function adapts the transfer characteristic of the luminance amplifier in a non-linear way depending on the average picture content of the luminance signal. It operates in such a way that maximum stretching is obtained when signals with a low video level are received. For bright pictures, stretching is not active.
- **Dynamic skin tone correction**This circuit corrects (instantaneously and locally) the hue of those colors which are located in the area in the UV plane that matches the skin tone. The correction is dependent on the luminance, saturation and distance to the preferred axis.

The YUV signal is then fed to the color matrix circuit, which converts it to R, G and B signals. The OSD/TXT signal from the microprocessor is mixed with the main signal at this point, before being output to the CRT board (pins 56, 57 and 58).

Picture in picture (if present)

The PIP controller M65669FP is an NTSC video processor for TV applications. It contains all of the analog signal processing, control logic and memory, necessary to provide sub-picture insertion from a second, non-synchronized, video source into the main picture of the TV. This can be an external source (via the rear I/O inputs) or the video signal of the tuner.
Sync signals are derived from the sandcastle signal and separated by circuit 7171-7174 on the PIP-interface, and then fed to pins 32 and 33 of the PIP processor 7803.

RGB control

The RGB control circuit enables the picture parameters contrast, brightness and saturation to be adjusted, by using a combination of the user menus and the remote control.
Additionally automatic gain control for the RGB signals via cut-off stabilization is achieved in this functional block to obtain an accurate biasing of the picture tube. Therefore this block inserts the cut-off point measuring pulses into the RGB signals during the vertical retrace period.
The following additional controls are used:

- **Black current calibration loop** Because of the 2-point black current stabilization circuit, both the black level and the amplitude of the RGB output signals depend on the drive characteristics of the picture tube. The system checks whether the returning measuring currents meet the requirements, and adapt the output level and gain of the circuit when necessary. After stabilization of the loop, the RGB drive signals are switched on. The 2-point black level system adapts the drive voltage for each cathode in such a way that the two measuring currents have the right value. This is done with the measurement pulses during the frame flyback. During the first frame, three pulses with a current of 8 µA are generated to adjust the cut off voltage. During the second frame, three pulses with a current of 20 µA are generated to adjust the 'white drive'. This has as a consequence, that a change in the gain of the output stage will be compensated by a gain change of the RGB control circuit. Pin 55 (BLKIN) of the UOC is used as the feedback input from the CRT base panel.
- **Blue stretch** This function increases the color temperature of the bright scenes (amplitudes which exceed a value of 80% of the nominal amplitude). This effect is obtained by decreasing the small signal gain of the red and green channel signals, which exceed this 80% level.
- **Beam current limiting** A beam current limiting circuit inside the UOC handles the contrast and brightness control for the RGB signals. This prevents the CRT from being overdriven, which could otherwise cause serious damage in the line output stage. The reference used for this purpose is the DC voltage on pin 54 (BLCIN) of the TV processor. Contrast and brightness reduction of the RGB output signals is therefore proportional to the voltage present on this pin. Contrast reduction starts when the voltage on pin 54 is lower than 2.8 V. Brightness reduction starts when the voltage on pin 54 is less than 1.7 V. The voltage on pin 54 is normally 3.3 V (limiter not active). During set switch-off, the black current control circuit generates a fixed beam current of 1 mA. This current ensures that the picture tube capacitance is discharged. During the switch-off period, the vertical deflection is placed in an over-scan position, so that the discharge is not visible on the screen.

RGB amplifier

From outputs 56, 57 and 58 of IC 7200 the RGB signals are applied to the integrated output amplifier (7330) on the CRT panel. Via the outputs 7, 8 and 9 the picture tube cathodes are driven.
The supply voltage for the amplifier is +200 V and is derived from the line output stage.

Synchronization

Inside IC 7200 part D the vertical and horizontal sync pulses are separated. These 'H' and 'V' signals are synchronised with the incoming CVBS signal. They are then fed to the H-and V-drive circuits and to the OSD/TXT circuit for synchronization of the On Screen Display and Teletext (CC) information.

Deflection

Horizontal drive

The horizontal drive signal is obtained from an internal VCO, which is running at twice the line frequency. This frequency is divided by two, to lock the first control loop to the incoming signal.
When the IC is switched 'on', the 'Hdrive' signal is suppressed until the frequency is correct.
The 'Hdrive' signal is available at pin 30. The 'Hflybk' signal is fed to pin 31 to phase lock the horizontal oscillator, so that Q7462 cannot switch 'on' during the flyback time.
The 'EWdrive' signal for the E/W circuit (if present) is available on pin 15, where it drives transistor 7400 to make linearity corrections in the horizontal drive.
When the set is switched on, the '+8V' voltage goes to pin 9 of IC 7200. The horizontal drive starts up in a soft start mode. It starts with a very short TON time of the horizontal output transistor. The TOFF of the transistor is identical to the time in normal operation. The starting frequency during switch on is therefore about 2 times higher than the normal value. The 'on' time is slowly increased to the nominal value in 1175 ms.
When the nominal value is reached, the PLL is closed in such a way that only very small phase corrections are necessary.
The 'EHTinformation' line on pin 11 is intended to be used as a 'X-ray' protection. When this protection is activated (when the voltage exceeds 6 V), the horizontal drive (pin 30) is switched 'off' immediately. If the 'H-drive' is stopped, pin 11 will become low again. Now the horizontal drive is again
switched on via the slow start procedure.
The 'EHTinformation' line (Aquadag) is also fed back to the UOC IC 7200 pin 54, to adjust the picture level in order to compensate for changes in the beam current.

The 'filament' voltage is monitored for 'no voltage' or 'excessive voltage'. This voltage is rectified by diode 6447 and fed to the emitter of transistor 7443. If this voltage goes above 6.8 V, transistor 7443 will conduct, making the 'EHT0' line 'high'. This will immediately switch off the horizontal drive (pin 30) via the slow stop procedure.
The horizontal drive signal exits IC 7200 at pin 30 and goes to 7462, the horizontal driver transistor. The signal is amplified and coupled to the base circuit of 7460, the horizontal output transistor. This will drive the line output transformer (LOT) and associated circuit. The LOT provides the extra high voltage (EHT), the VG2 voltage and the focus and filament voltages for the CRT, while the line output circuit drives the horizontal deflection coil.

Vertical drive

A divider circuit performs the vertical synchronization. The vertical ramp generator needs an external resistor (R3245, pin 20) and capacitor (C2244, pin 21). A differential output is available at pins 16 and 17, which are DC-coupled with the vertical output stage. During the insertion of RGB signals, the maximum vertical frequency is increased to 72 Hz so that the circuit can also synchronize on signals with a higher vertical frequency like VGA.
To avoid damage of the picture tube when the vertical deflection fails, the guard output is fed to the beam current limiting input. When a failure is detected the RGB-outputs are blanked. When no vertical deflection output stage is connected this guard circuit will also blank the output signals.

These 'V_DRIVE+' and 'V_DRIVE-' signals are applied to the input pins 1 and 2 of IC 7471 (full bridge vertical deflection amplifier). These are voltage driven differential inputs. As the driver device (IC 7200) delivers output currents, R3474 and R3475 convert them to voltage. The differential input voltage is compared with the voltage across measuring resistor R3471 that provides internal feedback information. The voltage across this measuring resistor is proportional to the output current, which is available at pins 4 and 7 where they drive the vertical deflection coil (connector 0222) in phase opposition.
IC 7471 is supplied by +13 V. The vertical flyback voltage is determined by an external supply voltage at pin 6 (VlotAux+50V). This voltage is almost totally available as flyback voltage across the coil, this being possible due to the absence of a coupling capacitor (which is not necessary, due to the 'bridge' configuration).

Deflection corrections

The linearity correction

A constant voltage on the horizontal deflection coil should result in a sawtooth current. This however is not the case as the resistance of the coil is not negligible. In order to compensate for this resistance, a pre-magnetised coil L5457 is used. R3485 and C2459 ensure that L5457 does not excite, because of its own parasite capacitance. This L5457 is called the 'linearity coil'.

The Mannheim effect

When clear white lines are displayed, the high-voltage circuit is heavily loaded. During the first half of the flyback, the high voltage capacitors are considerable charged. At that point in time, the deflection coil excites through C2465. This current peak, through the high-voltage capacitor, distorts the flyback pulse. This causes synchronisation errors, causing an oscillation under the white line.
During t3 - t5, C2490//2458 is charged via R3459. At the moment of the flyback, C2490//2458 is subjected to the negative voltage pulses of the parabola as a result of which D6465 and D6466 are conducting and C2490//2458 is switched in parallel with C2456//2457. This is the moment the high-voltage diodes are conducting. Now extra energy is available for excitation through C2465 and the line deflection.
As a consequence the flyback pulse is less distorted.

The S-Correction

Since the sides of the picture are further away from the point of deflection than from the centre, a linear sawtooth current would result in a non-linear image being scanned (the center would be scanned slower than the sides). For the center-horizontal line, the difference in relation of the distances is larger then those for the top and bottom lines. An S-shaped current will have to be superimposed onto the sawtooth current. This correction is called finger-length correction or S-correction.
C2456//2457 is relatively small, as a result of which the sawtooth current will generate a parabolic voltage with negative voltage peaks. Left and right, the voltage across the deflection coil decreases, and the deflection will slow down; in the center, the voltage increases and deflection is faster.
The larger the picture width, the higher the deflection current through C2456//2457. The current also results in a parabolic voltage across C2484//2469, resulting in the fingerlength correction proportionally increasing with the picture width.
The east/west drive signal will ensure the largest picture width in the center of the frame. Here the largest correction is applied.

East/West correction

In the M8, there are three types of CRTs, namely the 100º, 110º and wide screen CRTs. The 100º CRT is raster-correction-free and does not need East/West correction.
The 110º4:3 CRT comes with East/West correction and East/West protection.
The wide screen TV sets have all the correction of the 110 4:3 CRT and also have additional picture format like the 4:3 format, 16:9, 14:9, 16:9 zoom, subtitle zoom and the Super- Wide picture format A line, written at the upper- or lower side of the screen, will be larger at the screen center when a fixed deflection current is used. Therefore the amplitude of the defelection current must be increased when the spot approaches the center of the screen. This is called the East/West or pincushion correction.
The 'Ewdrive' signal from pin 15 of IC 7200 takes care for the correct correction. It drives FET 7400. It also corrects breathing of the picture, due to beam current variations (the EHT varies dependent of the beam current). This correction is derived from the 'EHTinformation' line.
Two protections are built-in for the E/W circuit: over-current and over-voltage protection. See ***Luminance / Chrominance signal processing***.

Panorama

The panorama function is only used in 16:9 sets. This is a function to enable the 4:3 and Super-Wide feature. It drives the 'Bass_panorama' line, to activate relay 1400. When this relay is switched on, the capacitors 2453//2454 are added in parallel to the default S-correction capacitors 2456//2457.
This results in an increased capacitance, a lower resonance frequency of the line deflection coil and the S-correction capacitors and therefore a less steep S-corrected line deflection current.

Power Supply

Figure 1

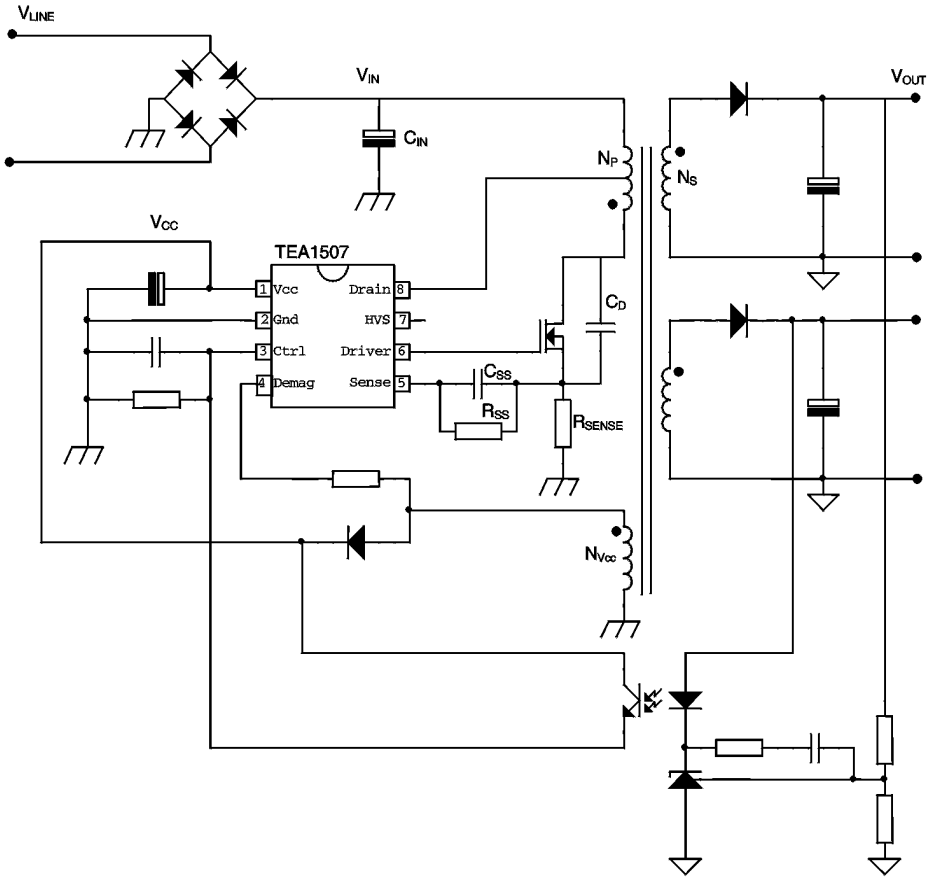
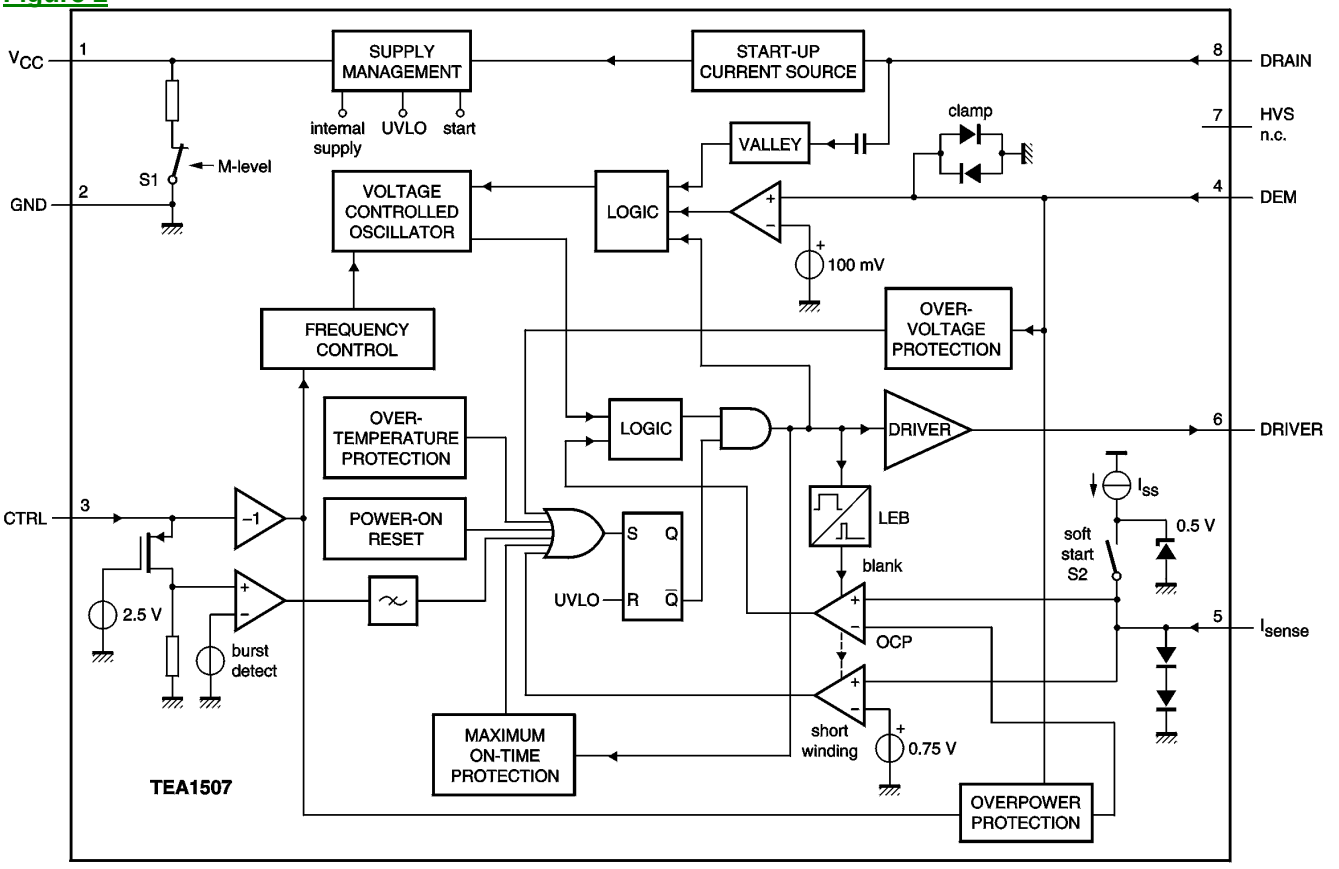


Figure 2



Introduction

The supply is a Switching Mode Power Supply (SMPS). The frequency of operation varies with the circuit load. This 'Quasi-Resonant Flyback' behavior has some important benefits compared to a 'hard switching' fixed frequency Flyback converter. The efficiency can be improved up to 90%, which results in lower power consumption. Moreover the supply runs cooler and safety is enhanced.

The power supply starts operating when a DC voltage goes from the rectifier bridge via T5520, R3532 to pin 8. The operating voltage for the driver circuit is also taken from the 'hot' side of this transformer.

The switching regulator IC 7520 starts switching the FET 'on' and 'off', to control the current flow through the primary winding of transformer 5520. The energy stored in the primary winding during the 'on' time is delivered to the secondary windings during the 'off' time.

The 'MainSupply' line is the reference voltage for the power supply. It is sampled by resistors 3543 and 3544 and fed to the input of the regulator 7540 / 6540. This regulator drives the feedback optocoupler 7515 to set the feedback control voltage on pin 3 of 7520.

The power supply in the set is 'on' any time AC power goes to the set.

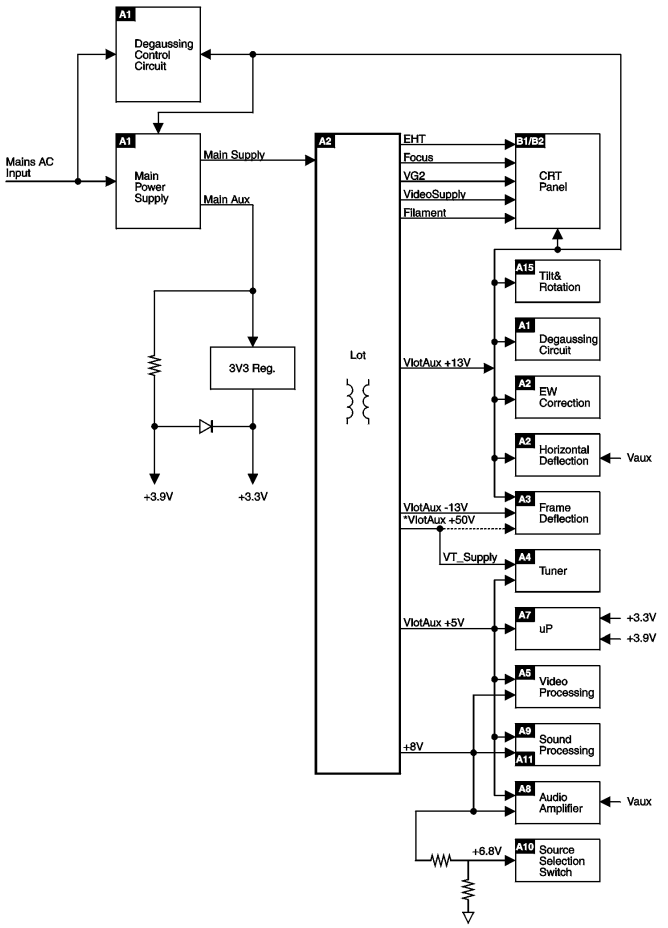
Derived Voltages

The voltages supplied by the secondary windings of T5520 are:

- 'MainAux' for the audio circuit (voltage depends on set execution, see table below),
- 3.3 V and 3.9 V for the microprocessor and
- 'MainSupply' for the horizontal output (voltage depends on set execution, see table below).

Other supply voltages are provided by the LOT. It supplies +50 V (only for large screen sets), +13 V, +8 V, +5 V and a +200 V source for the video drive. The secondary voltages of the LOT are monitored by the 'EHTinformation' lines. These lines are fed to the video processor part of the UOC IC 7200
on pins 11 and 34.
This circuit will shut 'off' the horizontal drive in case of over- voltage or excessive beam current.

Figure 3



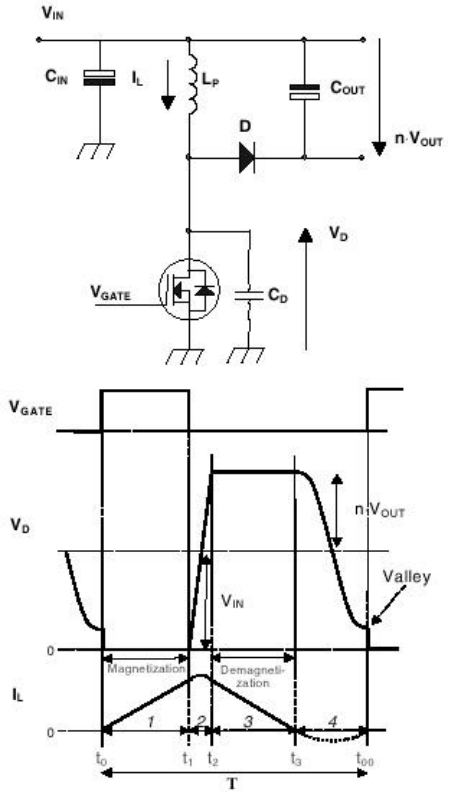
Power supply voltages				
Screen Size	Voltage name	Measuring point	Value	Remark
14", 15RF, 17", 20", 21"	MainSupply	P6 (C2561)	95 V	
	MainAux	P5 (C2564)	11 V	Stereo 2x3 W and Mono 1x2 W, 3 W, 4 W
			10 V	Stereo 2x1 W and Mono 1x1 W
All others	MainSupply	P6 (C2561)	130 V	21/25/29RF and 25/27/32/35V
			143 V	25/28/29SF, 25/28BLD, 25/28BLS, 28/32WS, 24/28BLDWS & BLSWS
	MainAux	P6 (C2564)	12 V	Stereo 2x1 W, 3 W, 5 W
			10 V	Mono 1x1 W

Degaussing

When the set is switched on, the degaussing relay 1515 is immediately activated as transistor 7580 is conducting. Due to the RC-time of R3580 and C2580, it will last about 3 to 4 seconds before transistor 7580 is switched off.

Basic IC Functionality

For a clear understanding of the Quasi-Resonant behavior, it is possible to explain it by a simplified circuit diagram (see Figure below). In this circuit diagram, the secondary side is transferred to the primary side and the transformer is replaced by an inductance LP. CD is the total drain capacitance including the resonance capacitor CR, parasitic output capacitor COSS of the MOSFET and the winding capacitance CW of the transformer. The turns ratio of the transformer is represented by n (NP/NS).



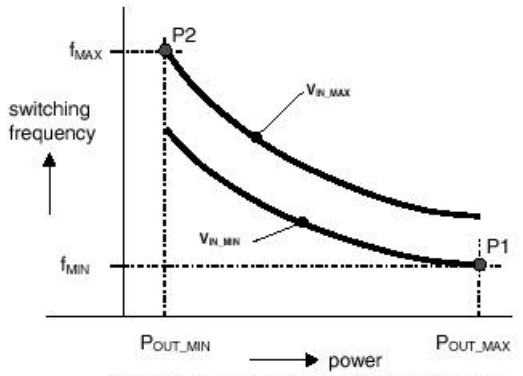
In the Quasi-Resonant mode each period can be divided into four different time intervals, in chronological order:

- **Interval 1: t0 < t < t1 primary stroke** At the beginning of the first interval, the MOSFET is switched 'on' and energy is stored in the primary inductance (magnetization). At the end, the MOSFET is switched 'off' and the second interval starts.
- **Interval 2: t1 < t < t2 commutation time** In the second interval, the drain voltage will rise from almost zero to VIN+n•(VOUT +VF). VF is the forward voltage drop of de diode that will be omitted from the equations from now on. The current will change its positive derivative, corresponding to VIN/LP, to a negative derivative, corresponding to -n•VOUT /LP.
- **Interval 3: t2 < t < t3 secondary stroke** In the third interval, the stored energy is transferred to the output, so the diode starts to conduct and the inductive current IL will decrease. In other words, the transformer will be demagnetized. When the inductive current has become zero the next interval begins.
- **Interval 4: t3 < t < t00 resonance time** In the fourth interval, the energy stored in the drain capacitor CD will start to resonate with the inductance LP. The voltage and current waveforms are sinusoidal waveforms. The drain voltage will drop from VIN+n•VOUT to VIN-n•VOUT.

Frequency Behavior

The frequency in the QR-mode is determined by the power stage and is not influenced by the controller (important parameters are LP and CD). The frequency varies with the input voltage VIN and the output power POUT. If the required output power increases, more energy has to be stored in the transformer. This leads to longer magnetizing tPRIM and demagnetizing tSEC times, which will decrease the frequency.
See the frequency versus output power characteristics below. The frequency characteristic is not only output power-, but also input voltage dependent. The higher the input voltage, the smaller tPRIM, so the higher the frequency will be.

Point P1 is the minimum frequency fMIN that occurs at the specified minimum input voltage and maximum output power required by the application. Of course the minimum frequency has to be chosen above the audible limit (>20 kHz).

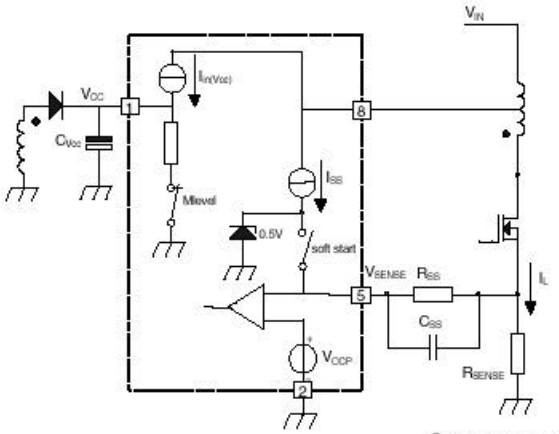


QR frequency characteristics at different input voltages

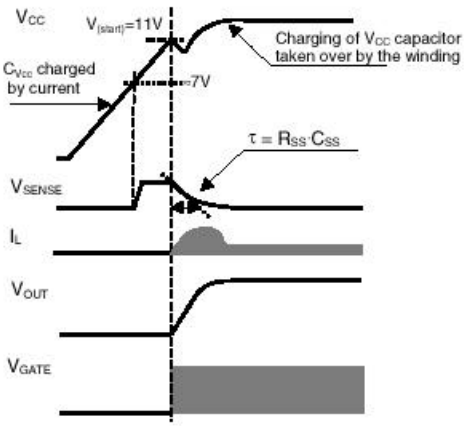
Start-Up Sequence

When the rectified AC voltage VIN (via the center tap connected to pin 8) reaches the Mains dependent operation level (Mlevel: between 60 and 100 V), the internal 'Mlevel switch' will be opened and the start-up current source is enabled to charge capacitor C2521 at the VCC pin as shown below.

The 'soft start' switch is closed when the VCC reaches a level of 7 V and the 'soft start' capacitor CSS (C2522, between pin 5 and the sense resistor R3526), is charged to 0.5 V.
Once the VCC capacitor is charged to the start-up voltage VCC-start (11 V), the IC starts driving the MOSFET. Both internal current sources are switched 'off' after reaching this start-up voltage. Resistor RSS (3524) will discharge the 'soft start' capacitor, such that the peak current will slowly increase. This to prevent 'transformer rattle'.
During start-up, the VCC capacitor will be discharged until the moment that the primary auxiliary winding takes over this voltage.



Start-up sequence

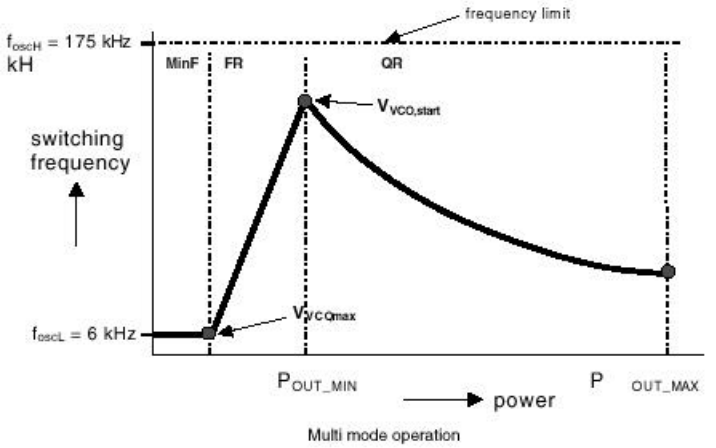


The moment that the voltage on pin 1 drops below the 'under voltage lock out' level (UVLO = ±9 V), the IC will stop switching and will enter a safe restart from the rectified mains voltage.

Operation

The supply can run in three different modes depending on the output power:

- **Quasi-Resonant mode (QR)** The QR mode, described above, is used during normal operation. This will give a high efficiency.
- **Frequency Reduction mode (FR)** The FR mode (also called VCO mode) is implemented to decrease the switching losses at low output loads. In this way the efficiency at low output powers is increased, which enables power consumption smaller than 3 W during stand-by. The voltage at the pin 3 (Ctrl) determines where the frequency reduction starts. An external Ctrl voltage of 1.425 V corresponds with an internal VCO level of 75 mV. This fixed VCO level is called VVCO,start .
  The frequency will be reduced in relation to the VCO voltage between 75 mV and 50 mV (at levels larger than 75 mV, Ctrl voltage < 1.425V, the oscillator will run on maximum frequency foscH = 175 kHz typically). At 50 mV (VVCO,max) the frequency is reduced to the minimum level of 6 kHz. Valley switching is still active in this mode.
- **Minimum Frequency mode (MinF)** At VCO levels below 50 mV, the minimum frequency will remain on 6 kHz, which is called the MinF mode. Because of this low frequency, it is possible to run at very low loads without having any output regulation problems.



Multi mode operation

Safe-Restart Mode

This mode is introduced to prevent the components from being destroyed during eventual system fault conditions. It is also used for the Burst mode. The Safe-Restart mode will be entered if it is triggered by one of the following functions:

- Over voltage protection,
- Short winding protection,
- Maximum 'on time' protection,
- VCC reaching UVLO level (fold back during overload),
- Detecting a pulse for Burst mode,
- Over temperature protection.

When entering the Safe-Restart mode, the output driver is immediately disabled and latched. The VCC winding will not charge the VCC capacitor anymore and the VCC voltage will drop until UVLO is reached. To recharge the VCC capacitor, the internal current source (I(restart)(VCC)) will be switched 'on' to initiate a new start-up sequence as described before. This Safe-Restart mode will persist until the controller detects no faults or burst triggers.

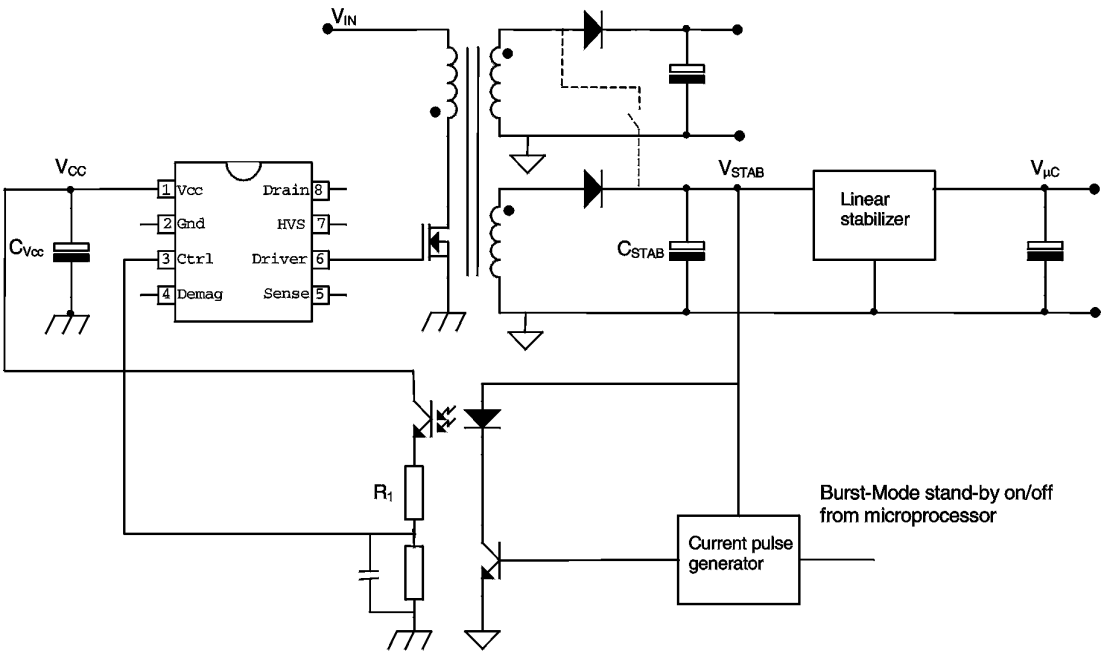
Standby

The set goes to Standby in the following cases:

- After pressing the 'standby' key on the remote control.
- When the set is in protection mode.

In Standby, the power supply works in 'burst mode'. Burst mode can be used to reduce the power consumption below 1 W at stand-by. During this mode, the controller is active (generating gate pulses) for only a short time and for a longer time inactive waiting for the next burst cycle.
In the active period the energy is transferred to the secondary and stored in the buffer capacitor CSTAB in front of the linear stabilizer (see Figure below). During the inactive period, the load (e.g. microprocessor) discharges this capacitor. In this mode, the controller makes use of the Safe-Restart mode.

Basic Burst mode configuration

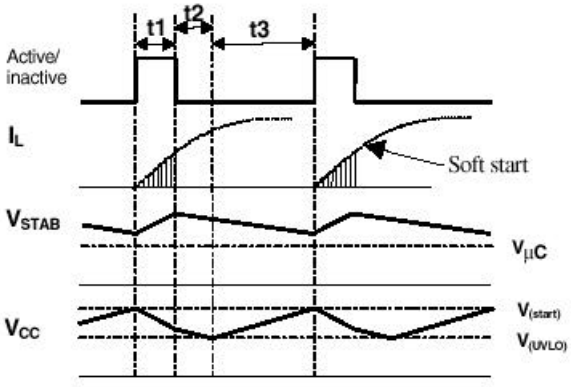


Basic Burst mode configuration

The system enters burst mode standby when the microprocessor activates the 'Stdby_con' line. When this line is pulled high, the base of Q7541 is allowed to go high. This is triggered by the current from collector Q7542. When Q7541 turns 'on', the opto-coupler (7515) is activated, sending a large current signal to pin 3 (Ctrl). In response to this signal, the IC stops switching and enters a 'hiccup' mode.
This burst activation signal should be present for longer than the 'burst blank' period (typically 30 ?s): the blanking time prevents false burst triggering due to spikes.
Burst mode standby operation continues until the microcontroller pulls the 'Stdby_con' signal low again. The base of Q7541 is unable to go high, thus cannot turn 'on'.
This will disable the burst mode. The system then enters the start-up sequence and begins normal switching behavior.

For a more detailed description of one burst cycle, three time intervals are defined:

- **t1: Discharge of VCC when gate drive is active** During the first interval, energy is transferred, which result in a ramp-up of the output voltage (VSTAB) in front of the stabilizer. When enough energy is stored in the capacitor, the IC will be switched 'off' by a current pulse generated at the secondary side. This pulse is transferred to the primary side via the opto coupler. The controller will disable the output driver (safe restart mode) when the current pulse reaches a threshold level of 16 mA into the Ctrl pin. A resistor R1 (R3519) is placed in series with the opto coupler, to limit the current going into the Ctrl pin. Meanwhile the VCC capacitor is discharged but has to stay above VUVLO .
- **t2: Discharge of VCC when gate drive is inactive**
  During the second interval, the VCC is discharged to VUVLO. The output voltage will decrease depending on the load.
- **t3: Charge of VCC when gate drive is inactive** The third interval starts when the UVLO is reached. The internal current source charges the VCC capacitor (also the soft start capacitor is recharged). Once the VCC capacitor is charged to the start-up voltage, the driver is activated and a new burst cycle is started.



Burst mode waveforms

Protection Events

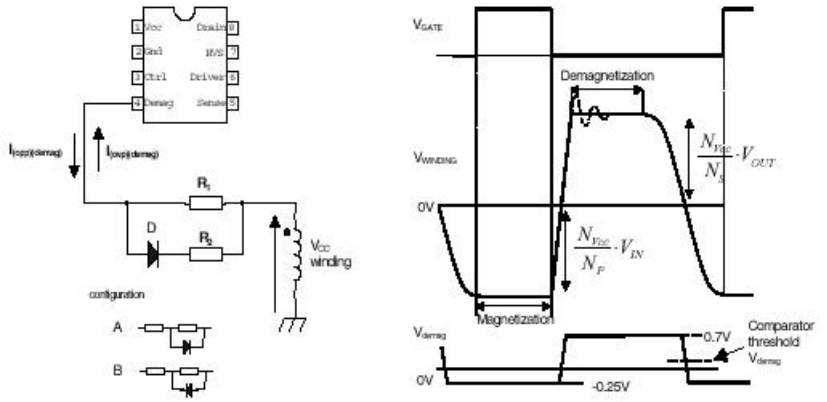
The SMPS IC 7520 has the following protection features:

Demagnetization sense

This feature guarantees discontinuous conduction mode operation in every situation. The oscillator will not start a new primary stroke until the secondary stroke has ended. This is to ensure that FET 7521 will not turn on until the demagnetization of transformer 5520 is complete.The function is an additional protection feature against:

- saturation of the transformer,
- damage of the components during initial start-up,
- an overload of the output.

The demag(netization) sense is realized by an internal circuit that guards the voltage (Vdemag) at pin 4 that is connected to VCC winding by resistor R1 (R3522). The Figure below shows the circuit and the idealized waveforms across this winding.



Over Voltage Protection

The Over Voltage Protection ensures that the output voltage will remain below an adjustable level. This works by sensing the auxiliary voltage via the current flowing into pin 4 (DEM) during the secondary stroke. This voltage is a well-defined replica of the output voltage. Any voltage spikes are averaged by an internal filter.
If the output voltage exceeds the OVP trip level, the OVP circuit switches the power MOSFET 'off'.
Next, the controller waits until the 'under voltage lock out' level (UVLO = ±9 V) is reached on pin 1 (VCC). This is followed by a safe restart cycle, after which switching starts again. This process is repeated as long as the OVP condition exists. The output voltage at which the OVP function trips, is set by the demagnetization resistor R3522.

Over Current Protection

The internal OCP protection circuit limits the 'sense' voltage
on pin 5 to an internal level.

Over Power Protection

During the primary stroke, the rectified AC input voltage is measured by sensing the current drawn from pin 4 (DEM). This current is dependent on the voltage on pin 9 of transformer 5520 and the value of R3522. The current information is used to adjust the peak drain current, which is measured via pin ISENSE.

Short Winding Protection

If the 'sense' voltage on pin 5 exceeds the short winding protection voltage (0.75 V), the converter will stop switching. Once VCC drops below the UVLO level, capacitor C2521 will be recharged and the supply will start again. This cycle will be repeated until the short circuit is removed (safe restart mode). The short winding protection will also protect in case of a secondary diode short circuit. This protection circuit is activated after the leading edge blanking time (LEB).

LEB time

The LEB (Leading Edge Blanking) time is an internally fixed delay, preventing false triggering of the comparator due to current spikes. This delay determines the minimum 'on' time of the controller.

Over Temperature protection

When the junction temperature exceeds the thermal shutdown temperature (typ. 140º C), the IC will disable the driver. When the VCC voltage drops to UVLO, the VCC capacitor will be recharged to the V(start) level. If the temperature is still too high, the VCC voltage will drop again to the UVLO level (Safe-Restart mode). This mode will persist until the junction temperature drops 8 degrees typically below the shutdown temperature.

Mains dependent operation enabling level

To prevent the supply from starting at a low input voltage, which could cause audible noise, a mains detection is implemented (Mlevel). This detection is provided via pin 8, that detects the minimum start-up voltage between 60 and 100 V. As previous mentioned, the controller is enabled between 60 and 100 V.
An additional advantage of this function is the protection against a disconnected buffer capacitor (CIN). In this case, the supply will not be able to start-up because the VCC capacitor will not be charged to the start-up voltage.

Control

Introduction

The microprocessor part of the UOC, has the complete control and teletext on board. User menu, Service Default Mode, Service Alignment Mode and Customer Service Mode are generated by the µP. Communication to other ICs is done via the I^2C-bus.

I 2 C-Bus

The main control system, which consists of the microprocessor part of the UOC (7200), is linked to the external devices (tuner, NVM, MSP, etc) by means of the I^2C- bus. An internal I^2C-bus is used to control other signal processing functions, like video processing, sound IF, vision IF, synchronization, etc.

User Interface

The L8/M8 uses a remote control with RC5 protocol. The incoming signal is connected to pin 67 of the UOC. The 'Top Control' keyboard, connected to UOC pin 80, can also control the set. Button recognition is done via a voltage divider.
The front LED (6691) is connected to an output control line of the microprocessor (pin 5). It is activated to provide the user information about whether or not the set is working correctly (e.g., responding to the remote control, normal operation (USA only) or fault condition).

In- And Output Selection

For the control of the input and output selections, there are three lines:

- **STATUS1** This signal provides information to the microprocessor on whether a video signal is available on the SCART1 AV input and output port (only for Europe). This signal is not connected in NAFTA sets.
- **STATUS2** This signal provides information to the microprocessor on whether a video signal is available on the SCART2 AV input and output port (only for Europe). For sets with an SVHS input it provides the additional information if a Y/C or CVBS source is present. The presence of an external Y/C source makes this line 'high' while a CVBS source makes the line 'low'.
- **SEL-MAIN-FRNT-RR** This is the source select control signal from the microprocessor. This control line is under user control or can be activated by the other two control lines.

Power Supply Control

The microprocessor part is supplied with 3.3 V and 3.9 V both derived from the 'MainAux' voltage via a 3V3 stabilizer (7560) and a diode.
Two signals are used to control the power supply:

- **Stdby_con** This signal is generated by the microprocessor when over-current takes place at the 'MainAux' line. This is done to enable the power supply into standby burst mode, and to enable this mode during a protection. This signal is 'low' under normal operation conditions and goes to 'high' (3.3 V) under 'standby' and 'fault' conditions.
- **POWER_DOWN** This signal is generated by the power supply. Under normal operating conditions this signal is 'high' (3.3 V). During 'standby' mode, this signal is a pulse train of approx. 10 Hz and a 'high' duration of 5 ms. It is used to give information to the UOC about the fault condition in the Audio amplifier supply circuit. This information is generated by sensing the current on the 'MainAux' line (using voltage drop across R3564 to trigger Q7562). This signal goes 'low' when the DC-current on the 'MainAux' line exceeds 1.6 - 2.0 A. It is also used to give an early warning to the UOC about a power failure. Then the information is used to mute the sound amplifier to prevent a switch off noise and to solve the switch-off spot.

Protection Events

Several protection events are controlled by the UOC:

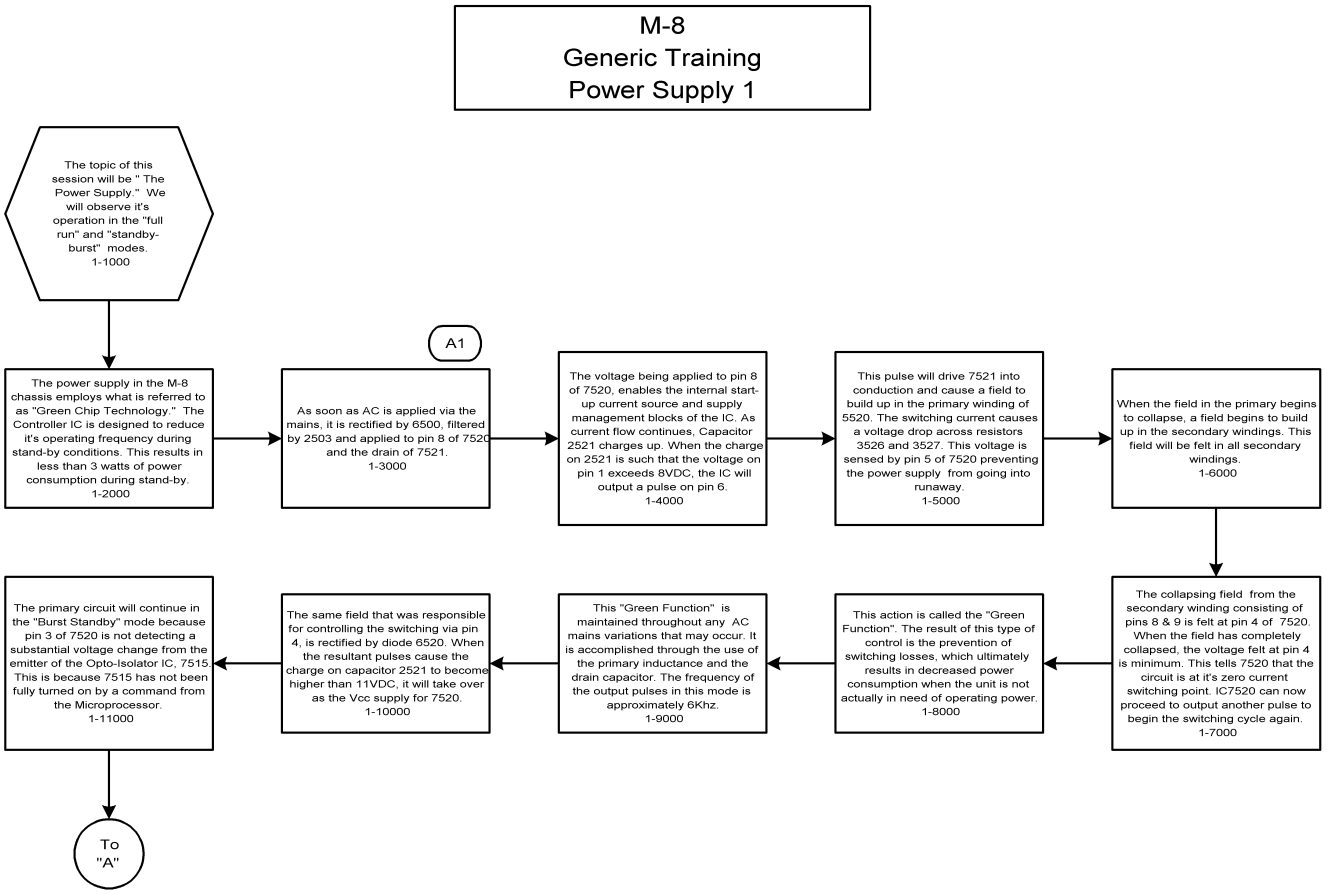
- **BC protection**, to protect the picture tube from a too high beam current. The UOC has the capability of measuring the normal back level current during the vertical flyback. So if for some reason the CRT circuit is malfunctioning (i.e. high beam current), the normal black current will be out of the 75 µA range, and the UOC will trigger the power supply to shut down. However, this is a high beam-current situation, the TV screen will be bright white before the set is shut down.
- **E/W protection**, two protection mechanisms are built in, over-current and over-voltage.
  - In case of over-current due to defective parts in the line deflection output stage, a high current will flow through resistors 3405//3406. If this current is large enough to create a voltage drop of 0.7 V across 3405//3406, transistor Q7606 (in A7 diagram) will conduct and pin 80 of the UOC will be pulled down. Thereafter, the UOC will shut down the power supply. In case of further current increase, the fused resistor 3411 is built-in for double protection.

  - In case of a high voltage appearing across capacitor 2401 (dependent of the tube size), which is high enough to trigger zener diode 6401 into conduction, transistor Q7606 (in A7 diagram) will conduct and UOC is triggered to shut down the power supply.
- **I²C protection**, to check whether all I²C IC's are functioning.

In case one of these protections is activated, the set will go into 'standby'.

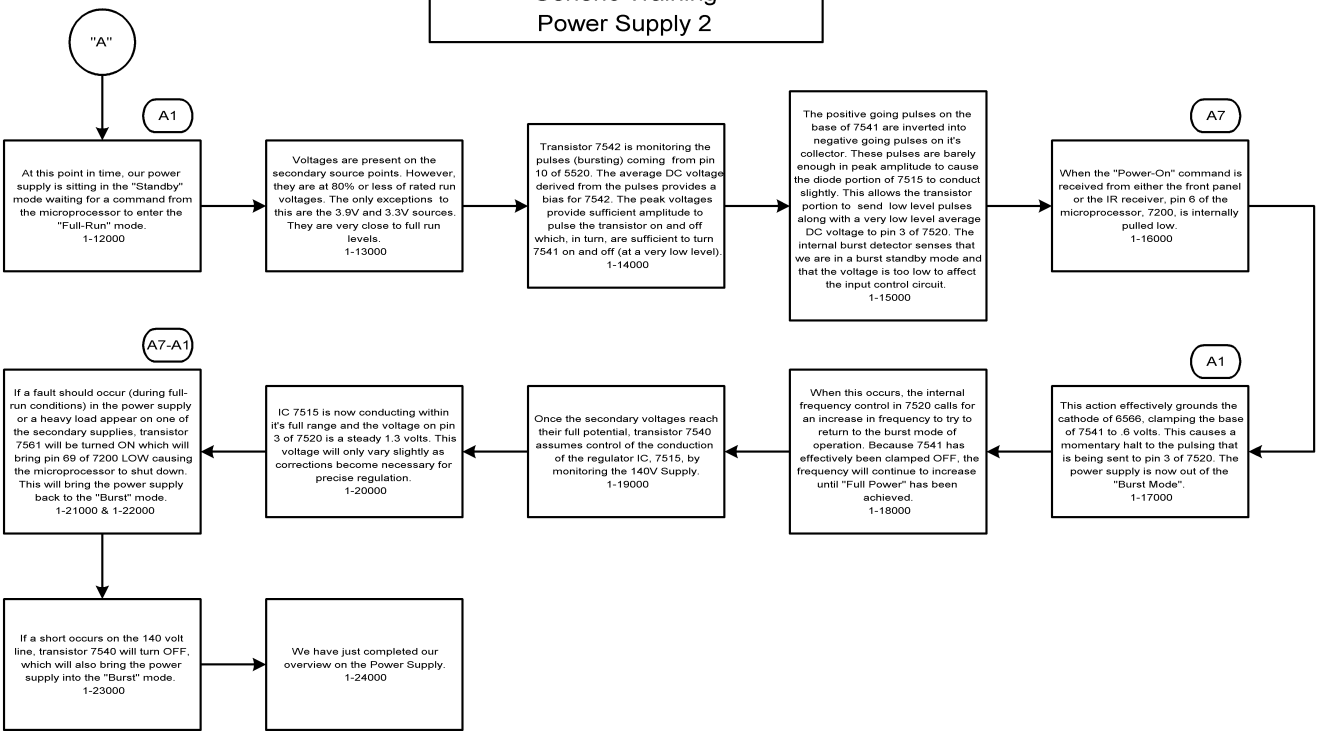
The 'on' and 'standby' LEDs are controlled via the UOC.

SCHEMATIC BLOCK BY BLOCK CIRCUIT DESCRIPTION


M-8
Generic Training
Power Supply 1
The topic of this session will be " The Power Supply." We will observe it's operation in the "full run" and "standby-burst" modes.
1-1000
The power supply in the M-8 chassis employs what is referred to as "Green Chip Technology." The Controller IC is designed to reduce it's operating frequency during stand-by conditions. This results in less than 3 watts of power consumption during stand-by.
1-2000
A1
As soon as AC is applied via the mains, it is rectified by 6500, filtered by 2503 and applied to pin 8 of 7520 and the drain of 7521.
1-3000
The voltage being applied to pin 8 of 7520, enables the internal start-up current source and supply management blocks of the IC. As current flow continues, Capacitor 2521 charges up. When the charge on 2521 is such that the voltage on pin 1 exceeds 8VDC, the IC will output a pulse on pin 6.
1-4000
This pulse will drive 7521 into conduction and cause a field to build up in the primary winding of 5520. The switching current causes a voltage drop across resistors 3526 and 3527. This voltage is sensed by pin 5 of 7520 preventing the power supply from going into runaway.
1-5000
When the field in the primary begins to collapse, a field begins to build up in the secondary windings. This field will be felt in all secondary windings.
1-6000
The collapsing field from the secondary winding consisting of pins 8 & 9 is felt at pin 4 of 7520. When the field has completely collapsed, the voltage felt at pin 4 is minimum. This tells 7520 that the circuit is at it's zero current switching point. IC7520 can now proceed to output another pulse to begin the switching cycle again.
1-7000
This action is called the "Green Function". The result of this type of control is the prevention of switching losses, which ultimately results in decreased power consumption when the unit is not actually in need of operating power.
1-8000
This "Green Function" is maintained throughout any AC mains variations that may occur. It is accomplished through the use of the primary inductance and the drain capacitor. The frequency of the output pulses in this mode is approximately 6Khz.
1-9000
The same field that was responsible for controlling the switching via pin 4, is rectified by diode 6520. When the resultant pulses cause the charge on capacitor 2521 to become higher than 11VDC, it will take over as the Vcc supply for 7520.
1-10000
The primary circuit will continue in the "Burst Standby" mode because pin 3 of 7520 is not detecting a substantial voltage change from the emitter of the Opto-Isolator IC, 7515. This is because 7515 has not been fully turned on by a command from the Microprocessor.
1-11000
To "A"

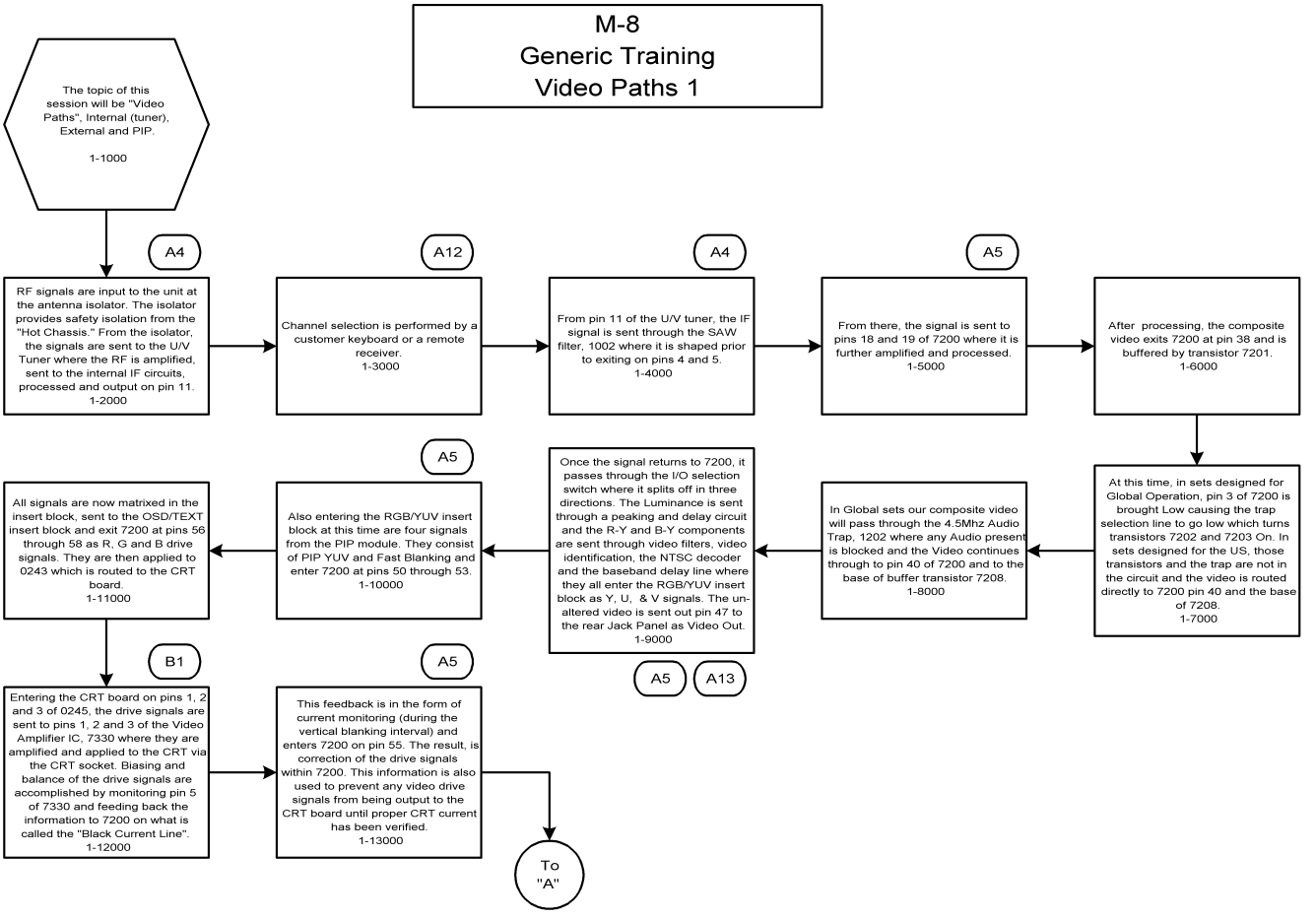
Note: (XX) Indicates the Schematic Page being talked about.

M-8
Generic Training
Power Supply 2


"A"
A1
At this point in time, our power supply is sitting in the "Standby" mode waiting for a command from the microprocessor to enter the "Full-Run" mode.
1-12000
Voltages are present on the secondary source points. However, they are at 80% or less of rated run voltages. The only exceptions to this are the 3.9V and 3.3V sources. They are very close to full run levels.
1-13000
Transistor 7542 is monitoring the pulses (bursting) coming from pin 10 of 5520. The average DC voltage derived from the pulses provides a bias for 7542. The peak voltages provide sufficient amplitude to pulse the transistor on and off which, in turn, are sufficient to turn 7541 on and off (at a very low level).
1-14000
The positive going pulses on the base of 7541 are inverted into negative going pulses on it's collector. These pulses are barely enough in peak amplitude to cause the diode portion of 7515 to conduct slightly. This allows the transistor portion to send low level pulses along with a very low level average DC voltage to pin 3 of 7520. The internal burst detector senses that we are in a burst standby mode and that the voltage is too low to affect the input control circuit.
1-15000
A7
When the "Power-On" command is received from either the front panel or the IR receiver, pin 6 of the microprocessor, 7200, is internally pulled low.
1-16000
A1
This action effectively grounds the cathode of 6566, clamping the base of 7541 to .6 volts. This causes a momentary halt to the pulsing that is being sent to pin 3 of 7520. The power supply is now out of the "Burst Mode".
1-17000
When this occurs, the internal frequency control in 7520 calls for an increase in frequency to try to return to the burst mode of operation. Because 7541 has effectively been clamped OFF, the frequency will continue to increase until "Full Power" has been achieved.
1-18000
Once the secondary voltages reach their full potential, transistor 7540 assumes control of the conduction of the regulator IC, 7515, by monitoring the 140V Supply.
1-19000
IC 7515 is now conducting within it's full range and the voltage on pin 3 of 7520 is a steady 1.3 volts. This voltage will only vary slightly as corrections become necessary for precise regulation.
1-20000
A7-A1
If a fault should occur (during full-run conditions) in the power supply or a heavy load appear on one of the secondary supplies, transistor 7561 will be turned ON which will bring pin 69 of 7200 LOW causing the microprocessor to shut down. This will bring the power supply back to the "Burst" mode.
1-21000 & 1-22000
If a short occurs on the 140 volt line, transistor 7540 will turn OFF, which will also bring the power supply into the "Burst" mode.
1-23000
We have just completed our overview on the Power Supply.
1-24000

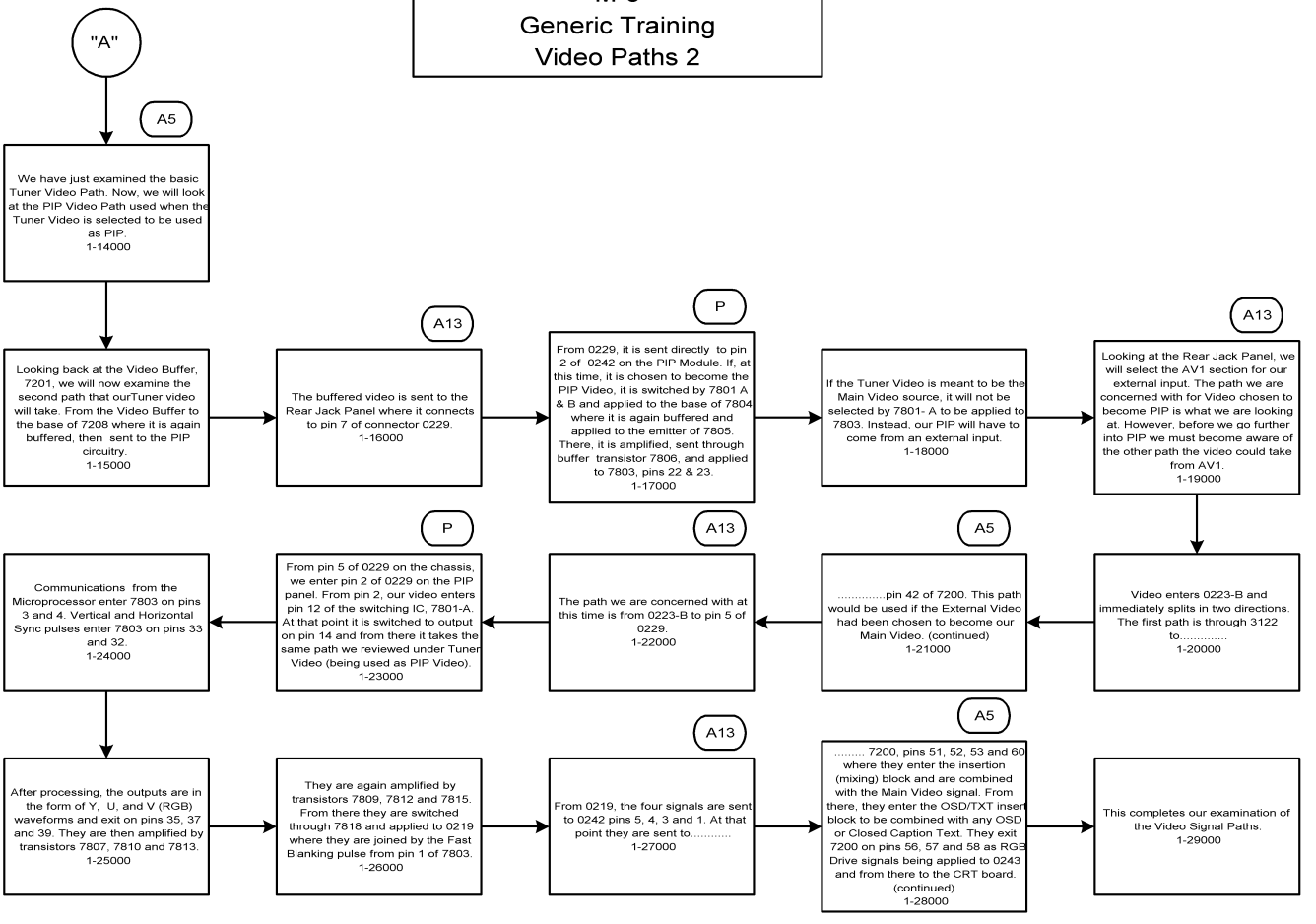
Note: (XX) Indicates the Schematic Page being talked about.

M-8
Generic Training
Video Paths 1


The topic of this session will be "Video Paths", Internal (tuner), External and PIP.
1-1000
A4
RF signals are input to the unit at the antenna isolator. The isolator provides safety isolation from the "Hot Chassis." From the isolator, the signals are sent to the U/V Tuner where the RF is amplified, sent to the internal IF circuits, processed and output on pin 11.
1-2000
A12
Channel selection is performed by a customer keyboard or a remote receiver.
1-3000
A4
From pin 11 of the U/V tuner, the IF signal is sent through the SAW filter, 1002 where it is shaped prior to exiting on pins 4 and 5.
1-4000
A5
From there, the signal is sent to pins 18 and 19 of 7200 where it is further amplified and processed.
1-5000
After processing, the composite video exits 7200 at pin 38 and is buffered by transistor 7201.
1-6000
At this time, in sets designed for Global Operation, pin 3 of 7200 is brought Low causing the trap selection line to go low which turns transistors 7202 and 7203 On. In sets designed for the US, those transistors and the trap are not in the circuit and the video is routed directly to 7200 pin 40 and the base of 7208.
1-7000
In Global sets our composite video will pass through the 4.5Mhz Audio Trap, 1202 where any Audio present is blocked and the Video continues through to pin 40 of 7200 and to the base of buffer transistor 7208.
1-8000
Once the signal returns to 7200, it passes through the I/O selection switch where it splits off in three directions. The Luminance is sent through a peaking and delay circuit and the R-Y and B-Y components are sent through video filters, video identification, the NTSC decoder and the baseband delay line where they all enter the RGB/YUV insert block as Y, U, & V signals. The un-altered video is sent out pin 47 to the rear Jack Panel as Video Out.
1-9000
A5
A13
A5
Also entering the RGB/YUV insert block at this time are four signals from the PIP module. They consist of PIP YUV and Fast Blanking and enter 7200 at pins 50 through 53.
1-10000
All signals are now matrixed in the insert block, sent to the OSD/TEXT insert block and exit 7200 at pins 56 through 58 as R, G and B drive signals. They are then applied to 0243 which is routed to the CRT board.
1-11000
B1
Entering the CRT board on pins 1, 2 and 3 of 0245, the drive signals are sent to pins 1, 2 and 3 of the Video Amplifier IC, 7330 where they are amplified and applied to the CRT via the CRT socket. Biasing and balance of the drive signals are accomplished by monitoring pin 5 of 7330 and feeding back the information to 7200 on what is called the "Black Current Line".
1-12000
A5
This feedback is in the form of current monitoring (during the vertical blanking interval) and enters 7200 on pin 55. The result, is correction of the drive signals within 7200. This information is also used to prevent any video drive signals from being output to the CRT board until proper CRT current has been verified.
1-13000
To "A"

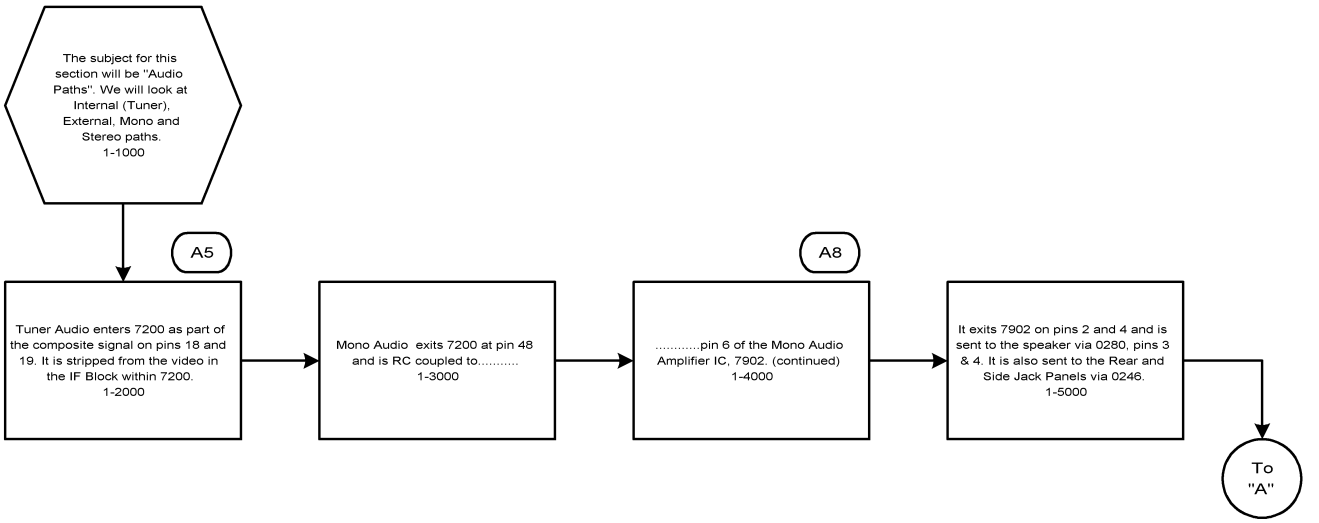
Note: (XX) Indicates the Schematic Page being talked about.

M-8
Generic Training
Video Paths 2


"A"
A5
We have just examined the basic Tuner Video Path. Now, we will look at the PIP Video Path used when the Tuner Video is selected to be used as PIP.
1-14000
Looking back at the Video Buffer, 7201, we will now examine the second path that ourTuner video will take. From the Video Buffer to the base of 7208 where it is again buffered, then sent to the PIP circuitry.
1-15000
A13
The buffered video is sent to the Rear Jack Panel where it connects to pin 7 of connector 0229.
1-16000
P
From 0229, it is sent directly to pin 2 of 0242 on the PIP Module. If, at this time, it is chosen to become the PIP Video, it is switched by 7801 A & B and applied to the base of 7804 where it is again buffered and applied to the emitter of 7805. There, it is amplified, sent through buffer transistor 7806, and applied to 7803, pins 22 & 23.
1-17000
If the Tuner Video is meant to be the Main Video source, it will not be selected by 7801- A to be applied to 7803. Instead, our PIP will have to come from an external input.
1-18000
A13
Looking at the Rear Jack Panel, we will select the AV1 section for our external input. The path we are concerned with for Video chosen to become PIP is what we are looking at. However, before we go further into PIP we must become aware of the other path the video could take from AV1.
1-19000
Video enters 0223-B and immediately splits in two directions. The first path is through 3122 to.....
1-20000
A5
.....pin 42 of 7200. This path would be used if the External Video had been chosen to become our Main Video. (continued)
1-21000
A13
The path we are concerned with at this time is from 0223-B to pin 5 of 0229.
1-22000
P
From pin 5 of 0229 on the chassis, we enter pin 2 of 0229 on the PIP panel. From pin 2, our video enters pin 12 of the switching IC, 7801-A. At that point it is switched to output on pin 14 and from there it takes the same path we reviewed under Tuner Video (being used as PIP Video).
1-23000
Communications from the Microprocessor enter 7803 on pins 3 and 4. Vertical and Horizontal Sync pulses enter 7803 on pins 33 and 32.
1-24000
A5
..... 7200, pins 51, 52, 53 and 60 where they enter the insertion (mixing) block and are combined with the Main Video signal. From there, they enter the OSD/TXT insert block to be combined with any OSD or Closed Caption Text. They exit 7200 on pins 56, 57 and 58 as RGB Drive signals being applied to 0243 and from there to the CRT board. (continued)
1-28000
A13
From 0219, the four signals are sent to 0242 pins 5, 4, 3 and 1. At that point they are sent to.....
1-27000
They are again amplified by transistors 7809, 7812 and 7815. From there they are switched through 7818 and applied to 0219 where they are joined by the Fast Blanking pulse from pin 1 of 7803.
1-26000
After processing, the outputs are in the form of Y, U, and V (RGB) waveforms and exit on pins 35, 37 and 39. They are then amplified by transistors 7807, 7810 and 7813.
1-25000
This completes our examination of the Video Signal Paths.
1-29000

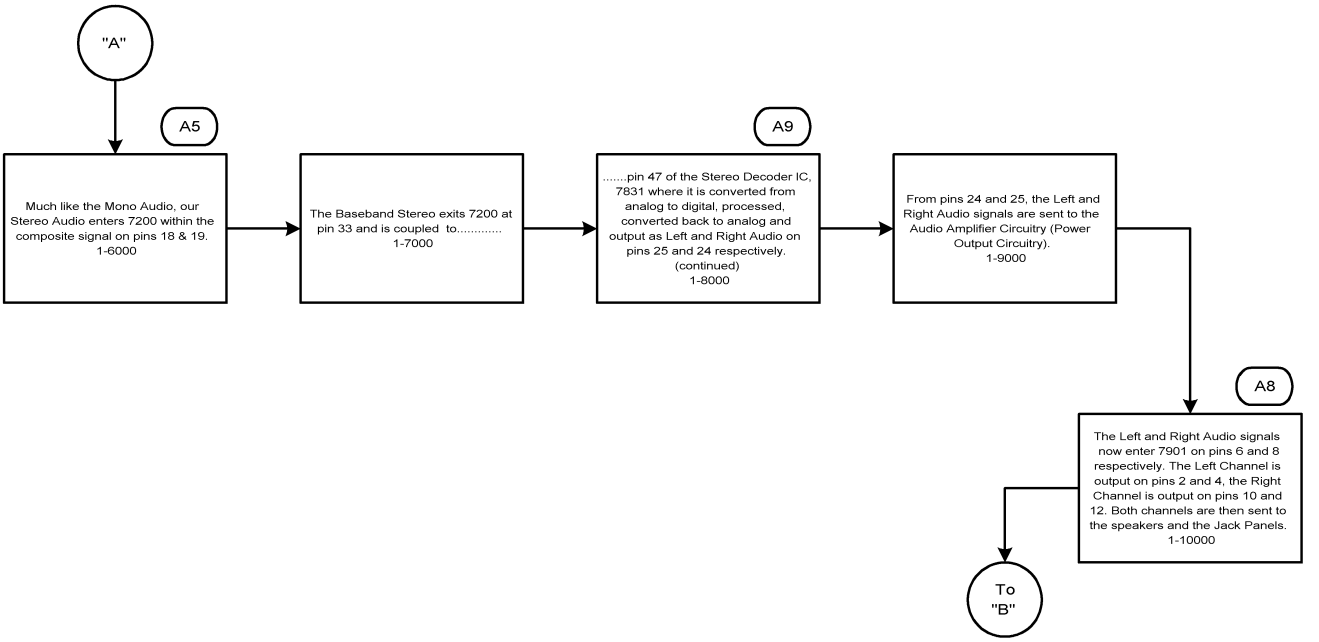
Note: (XX) Indicates the Schematic Page being talked about.

M-8
Generic Training
Audio Paths 1


The subject for this section will be "Audio Paths". We will look at Internal (Tuner), External, Mono and Stereo paths.
1-1000
A5
Tuner Audio enters 7200 as part of the composite signal on pins 18 and 19. It is stripped from the video in the IF Block within 7200.
1-2000
Mono Audio exits 7200 at pin 48 and is RC coupled to.....
1-3000
A8
.....pin 6 of the Mono Audio Amplifier IC, 7902. (continued)
1-4000
It exits 7902 on pins 2 and 4 and is sent to the speaker via 0280, pins 3 & 4. It is also sent to the Rear and Side Jack Panels via 0246.
1-5000
To "A"

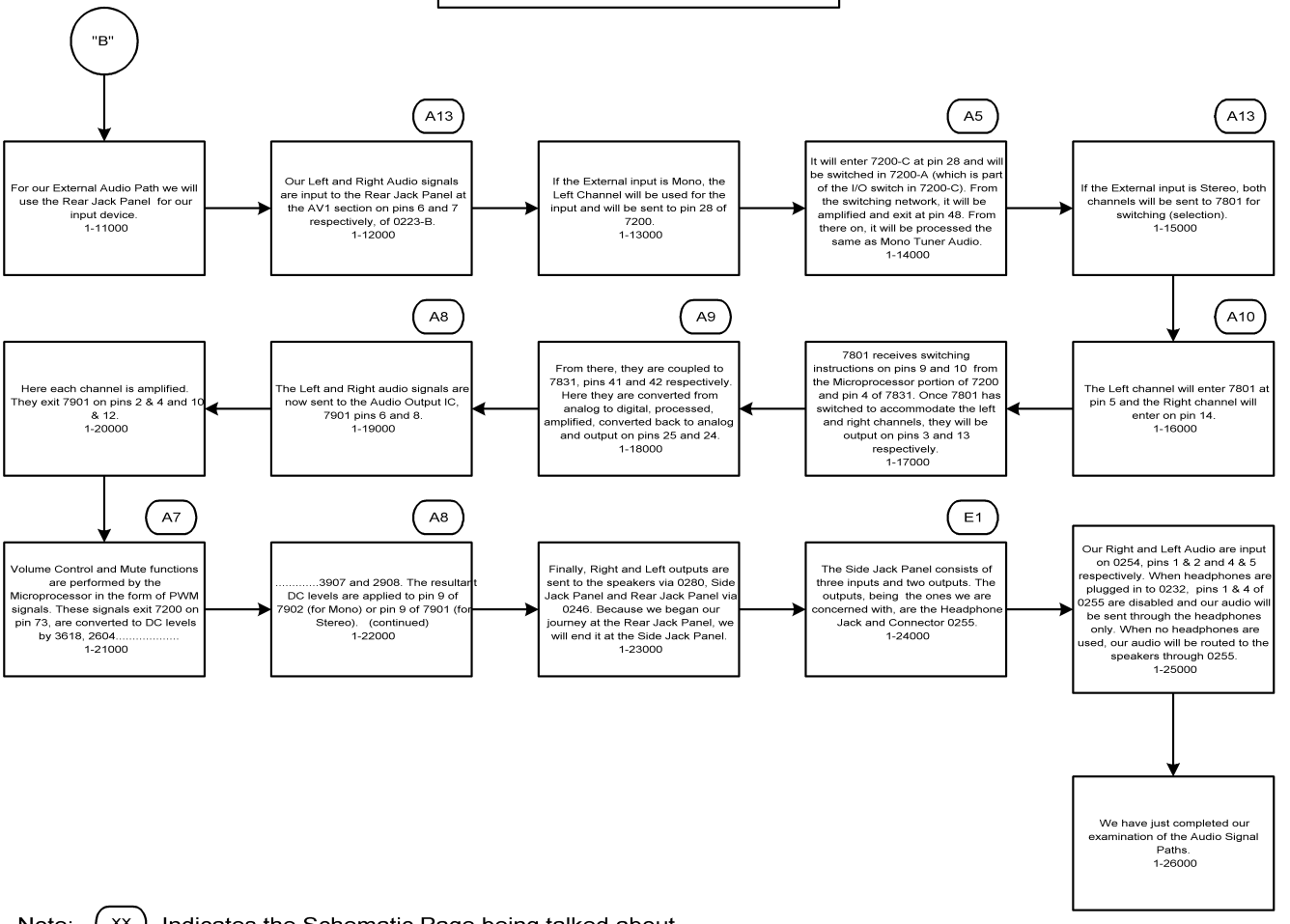
Note: (XX) Indicates the Schematic Page being talked about.

M-8
Generic Training
Audio Paths 2

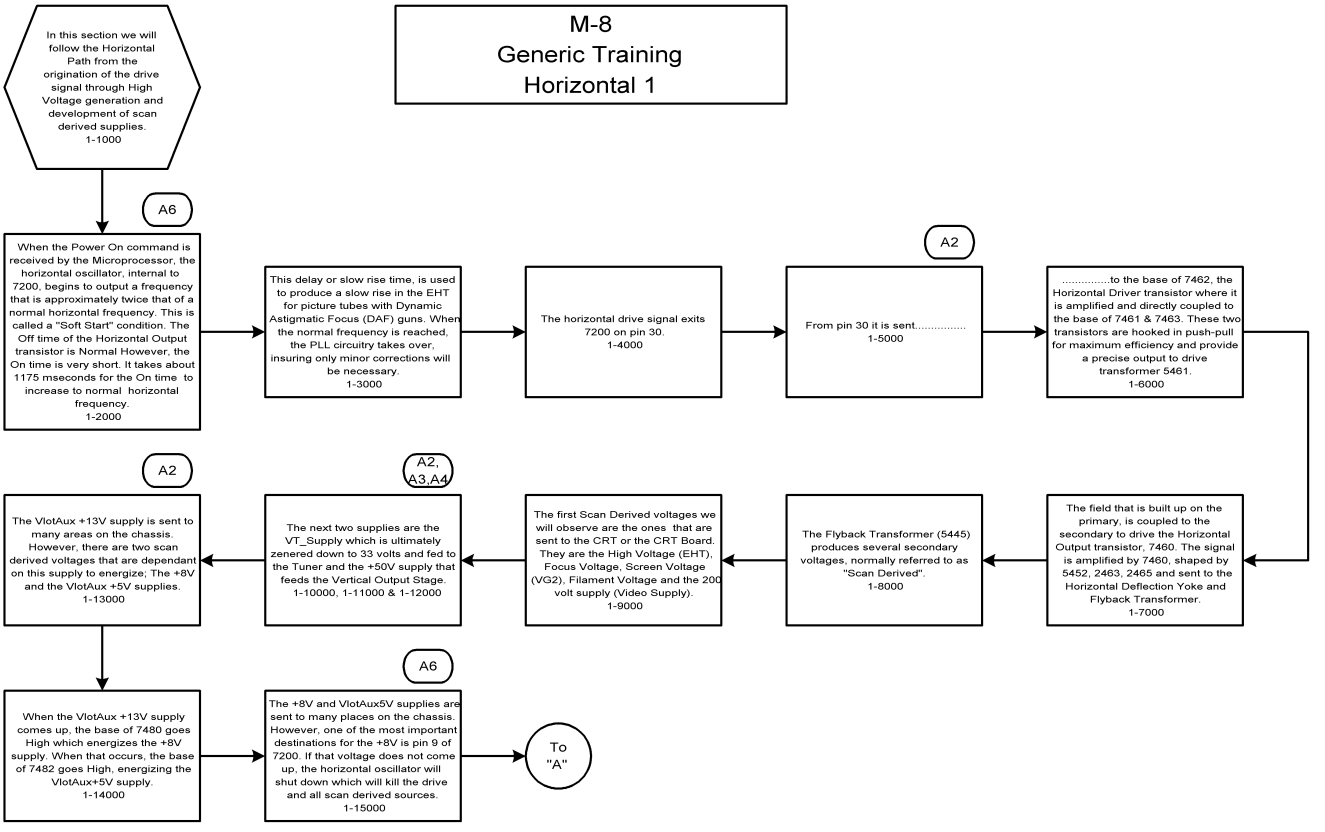

"A"
A5
Much like the Mono Audio, our Stereo Audio enters 7200 within the composite signal on pins 18 & 19.
1-6000
The Baseband Stereo exits 7200 at pin 33 and is coupled to.....
1-7000
A9
.....pin 47 of the Stereo Decoder IC, 7831 where it is converted from analog to digital, processed, converted back to analog and output as Left and Right Audio on pins 25 and 24 respectively.
(continued)
1-8000
From pins 24 and 25, the Left and Right Audio signals are sent to the Audio Amplifier Circuitry (Power Output Circuitry).
1-9000
A8
The Left and Right Audio signals now enter 7901 on pins 6 and 8 respectively. The Left Channel is output on pins 2 and 4, the Right Channel is output on pins 10 and 12. Both channels are then sent to the speakers and the Jack Panels.
1-10000
To "B"

Note: (XX) Indicates the Schematic Page being talked about.

M-8
Generic Training
Audio Paths 3

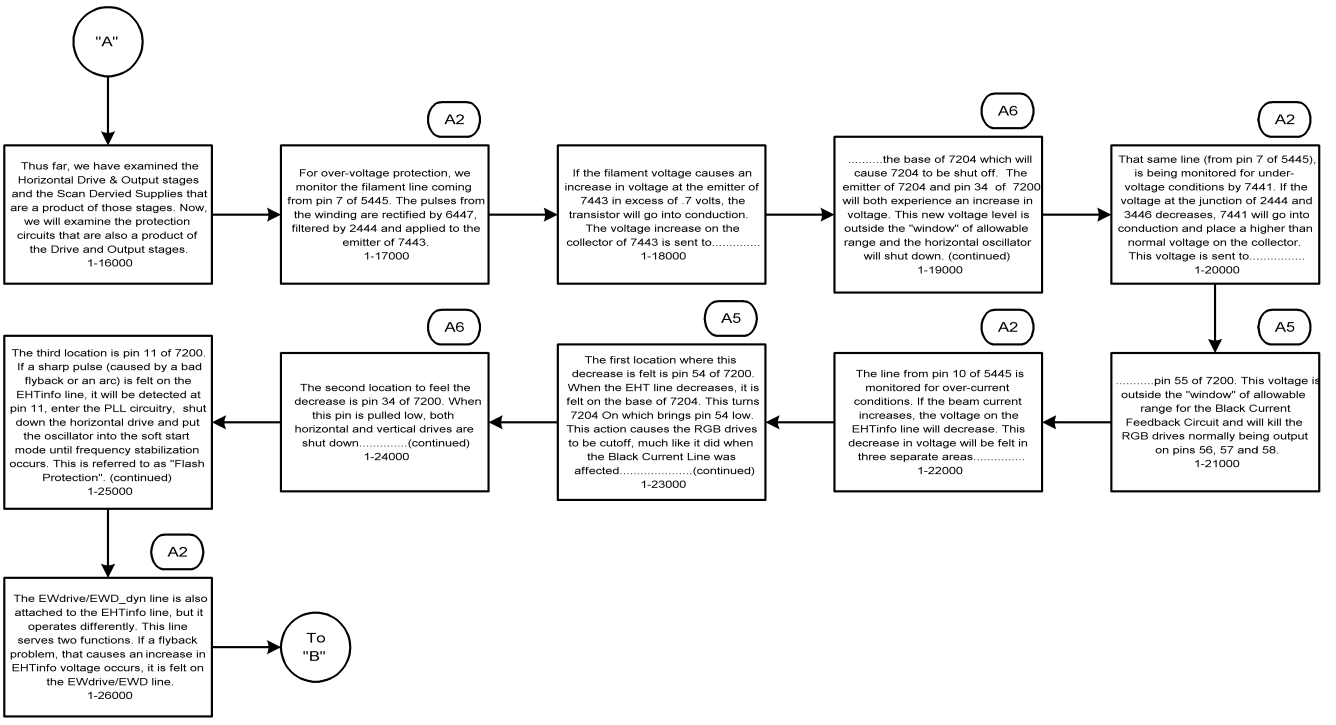

"B"
For our External Audio Path we will use the Rear Jack Panel for our input device.
1-11000
A13
Our Left and Right Audio signals are input to the Rear Jack Panel at the AV1 section on pins 6 and 7 respectively, of 0223-B.
1-12000
If the External input is Mono, the Left Channel will be used for the input and will be sent to pin 28 of 7200.
1-13000
A5
It will enter 7200-C at pin 28 and will be switched in 7200-A (which is part of the I/O switch in 7200-C). From the switching network, it will be amplified and exit at pin 48. From there on, it will be processed the same as Mono Tuner Audio.
1-14000
A13
If the External input is Stereo, both channels will be sent to 7801 for switching (selection).
1-15000
A10
The Left channel will enter 7801 at pin 5 and the Right channel will enter on pin 14.
1-16000
7801 receives switching instructions on pins 9 and 10 from the Microprocessor portion of 7200 and pin 4 of 7831. Once 7801 has switched to accommodate the left and right channels, they will be output on pins 3 and 13 respectively.
1-17000
A9
From there, they are coupled to 7831, pins 41 and 42 respectively. Here they are converted from analog to digital, processed, amplified, converted back to analog and output on pins 25 and 24.
1-18000
A8
The Left and Right audio signals are now sent to the Audio Output IC, 7901 pins 6 and 8.
1-19000
Here each channel is amplified. They exit 7901 on pins 2 & 4 and 10 & 12.
1-20000
A7
Volume Control and Mute functions are performed by the Microprocessor in the form of PWM signals. These signals exit 7200 on pin 73, are converted to DC levels by 3618, 2604.....
1-21000
A8
.....3907 and 2908. The resultant DC levels are applied to pin 9 of 7902 (for Mono) or pin 9 of 7901 (for Stereo). (continued)
1-22000
Finally, Right and Left outputs are sent to the speakers via 0280, Side Jack Panel and Rear Jack Panel via 0246. Because we began our journey at the Rear Jack Panel, we will end it at the Side Jack Panel.
1-23000
E1
The Side Jack Panel consists of three inputs and two outputs. The outputs, being the ones we are concerned with, are the Headphone Jack and Connector 0255.
1-24000
Our Right and Left Audio are input on 0254, pins 1 & 2 and 4 & 5 respectively. When headphones are plugged in to 0232, pins 1 & 4 of 0255 are disabled and our audio will be sent through the headphones only. When no headphones are used, our audio will be routed to the speakers through 0255.
1-25000
We have just completed our examination of the Audio Signal Paths.
1-26000

Note: (XX) Indicates the Schematic Page being talked about.


M-8
Generic Training
Horizontal 1
In this section we will follow the Horizontal Path from the origination of the drive signal through High Voltage generation and development of scan derived supplies.
1-1000
A6
When the Power On command is received by the Microprocessor, the horizontal oscillator, internal to 7200, begins to output a frequency that is approximately twice that of a normal horizontal frequency. This is called a "Soft Start" condition. The Off time of the Horizontal Output transistor is Normal However, the On time is very short. It takes about 1175 mseconds for the On time to increase to normal horizontal frequency.
1-2000
This delay or slow rise time, is used to produce a slow rise in the EHT for picture tubes with Dynamic Astigmatic Focus (DAF) guns. When the normal frequency is reached, the PLL circuitry takes over, insuring only minor corrections will be necessary.
1-3000
The horizontal drive signal exits 7200 on pin 30.
1-4000
A2
From pin 30 it is sent.....
1-5000
.....to the base of 7462, the Horizontal Driver transistor where it is amplified and directly coupled to the base of 7461 & 7463. These two transistors are hooked in push-pull for maximum efficiency and provide a precise output to drive transformer 5461.
1-6000
The field that is built up on the primary, is coupled to the secondary to drive the Horizontal Output transistor, 7460. The signal is amplified by 7460, shaped by 5452, 2463, 2465 and sent to the Horizontal Deflection Yoke and Flyback Transformer.
1-7000
The Flyback Transformer (5445) produces several secondary voltages, normally referred to as "Scan Derived".
1-8000
The first Scan Derived voltages we will observe are the ones that are sent to the CRT or the CRT Board. They are the High Voltage (EHT), Focus Voltage, Screen Voltage (VG2), Filament Voltage and the 200 volt supply (Video Supply).
1-9000
A2, A3,A4
The next two supplies are the VT_Supply which is ultimately zenered down to 33 volts and fed to the Tuner and the +50V supply that feeds the Vertical Output Stage.
1-10000, 1-11000 & 1-12000
A2
The VlotAux +13V supply is sent to many areas on the chassis. However, there are two scan derived voltages that are dependant on this supply to energize; The +8V and the VlotAux +5V supplies.
1-13000
When the VlotAux +13V supply comes up, the base of 7480 goes High which energizes the +8V supply. When that occurs, the base of 7482 goes High, energizing the VlotAux+5V supply.
1-14000
A6
The +8V and VlotAux5V supplies are sent to many places on the chassis. However, one of the most important destinations for the +8V is pin 9 of 7200. If that voltage does not come up, the horizontal oscillator will shut down which will kill the drive and all scan derived sources.
1-15000
To "A"

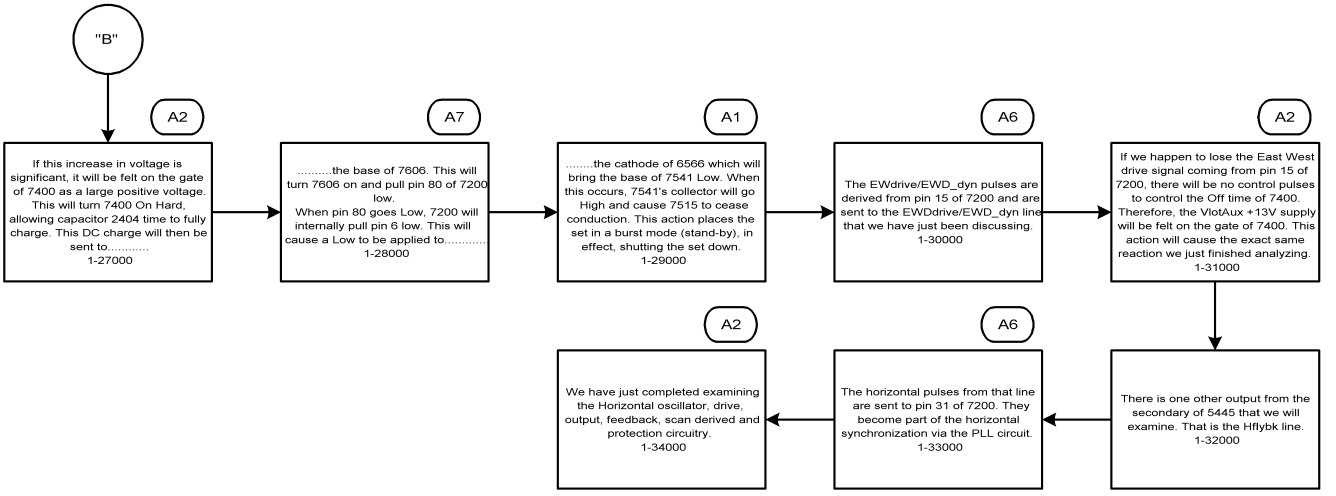
Note: (XX) Indicates the Schematic Page being talked about.

M-8
Generic Training
Horizontal 2


"A"
Thus far, we have examined the Horizontal Drive & Output stages and the Scan Dervied Supplies that are a product of those stages. Now, we will examine the protection circuits that are also a product of the Drive and Output stages.
1-16000
A2
For over-voltage protection, we monitor the filament line coming from pin 7 of 5445. The pulses from the winding are rectified by 6447, filtered by 2444 and applied to the emitter of 7443.
1-17000
If the filament voltage causes an increase in voltage at the emitter of 7443 in excess of .7 volts, the transistor will go into conduction. The voltage increase on the collector of 7443 is sent to.....
1-18000
A6
.....the base of 7204 which will cause 7204 to be shut off. The emitter of 7204 and pin 34 of 7200 will both experience an increase in voltage. This new voltage level is outside the "window" of allowable range and the horizontal oscillator will shut down. (continued)
1-19000
A2
That same line (from pin 7 of 5445), is being monitored for under-voltage conditions by 7441. If the voltage at the junction of 2444 and 3446 decreases, 7441 will go into conduction and place a higher than normal voltage on the collector. This voltage is sent to.....
1-20000
A5
.....pin 55 of 7200. This voltage is outside the "window" of allowable range for the Black Current Feedback Circuit and will kill the RGB drives normally being output on pins 56, 57 and 58.
1-21000
A2
The line from pin 10 of 5445 is monitored for over-current conditions. If the beam current increases, the voltage on the EHTinfo line will decrease. This decrease in voltage will be felt in three separate areas.....
1-22000
A5
The first location where this decrease is felt is pin 54 of 7200. When the EHT line decreases, it is felt on the base of 7204. This turns 7204 On which brings pin 54 low. This action causes the RGB drives to be cutoff, much like it did when the Black Current Line was affected.....(continued)
1-23000
A6
The second location to feel the decrease is pin 34 of 7200. When this pin is pulled low, both horizontal and vertical drives are shut down.....(continued)
1-24000
The third location is pin 11 of 7200. If a sharp pulse (caused by a bad flyback or an arc) is felt on the EHTinfo line, it will be detected at pin 11, enter the PLL circuitry, shut down the horizontal drive and put the oscillator into the soft start mode until frequency stabilization occurs. This is referred to as "Flash Protection". (continued)
1-25000
A2
The EWdrive/EWD_dyn line is also attached to the EHTinfo line, but it operates differently. This line serves two functions. If a flyback problem, that causes an increase in EHTinfo voltage occurs, it is felt on the EWdrive/EWD line.
1-26000
To "B"

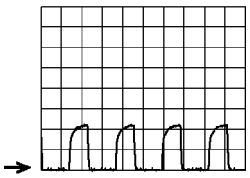
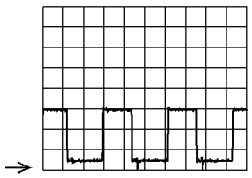
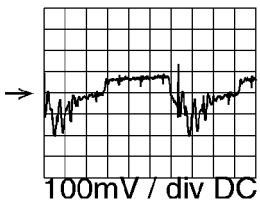
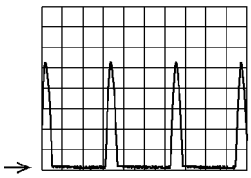
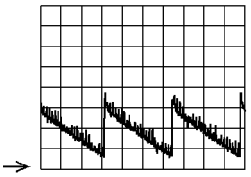
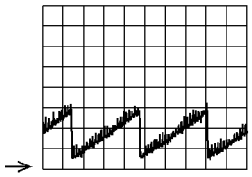
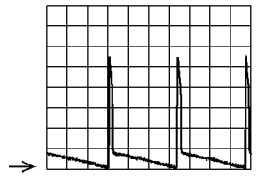
Note: (XX) Indicates the Schematic Page being talked about.

M-8
Generic Training
Horizontal 3


"B"
A2
If this increase in voltage is significant, it will be felt on the gate of 7400 as a large positive voltage. This will turn 7400 On Hard, allowing capacitor 2404 time to fully charge. This DC charge will then be sent to.....
1-27000
A7
.....the base of 7606. This will turn 7606 on and pull pin 80 of 7200 low.
When pin 80 goes Low, 7200 will internally pull pin 6 low. This will cause a Low to be applied to.....
1-28000
A1
.....the cathode of 6566 which will bring the base of 7541 Low. When this occurs, 7541's collector will go High and cause 7515 to cease conduction. This action places the set in a burst mode (stand-by), in effect, shutting the set down.
1-29000
A6
The EWdrive/EWD_dyn pulses are derived from pin 15 of 7200 and are sent to the EWDdrive/EWD_dyn line that we have just been discussing.
1-30000
A2
If we happen to lose the East West drive signal coming from pin 15 of 7200, there will be no control pulses to control the Off time of 7400. Therefore, the VlotAux +13V supply will be felt on the gate of 7400. This action will cause the exact same reaction we just finished analyzing.
1-31000
A6
There is one other output from the secondary of 5445 that we will examine. That is the Hflybk line.
1-32000
A2
The horizontal pulses from that line are sent to pin 31 of 7200. They become part of the horizontal synchronization via the PLL circuit.
1-33000
We have just completed examining the Horizontal oscillator, drive, output, feedback, scan derived and protection circuitry.
1-34000

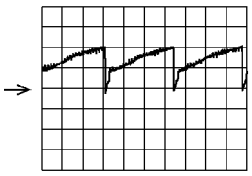
Note: (XX) Indicates the Schematic Page being talked about.

24M8(7603)

P1 = "$"	P2  5V / div DC 5us / div	P3 = 16V8 (13V8)	P4 = 3V3
P5 = 12V	P6 = 140V	L1  1V / div DC 20us / div	L2  100mV / div DC 10us / div
L3  200V / div DC 20us / div	L5 = 200V	L6 = 50V	L7 = 50V
L8 = 13V	L9 = 5V	L10 = 8V	L11 = 13V
L12 2V / div DC 20us / div	F1  500mV / div DC 5ms / div	F2  500mV / div DC 5ms / div	F3  10V / div DC 5ms / div

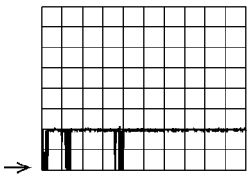
24M8(7603)

F4



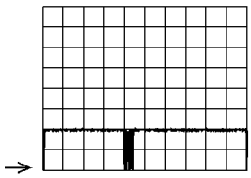
5V / div DC
5ms / div

I1



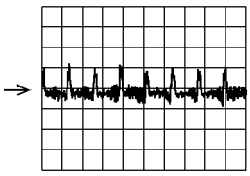
2V / div DC
20ms / div

I2



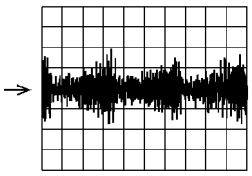
2V / div DC
20ms / div

I3



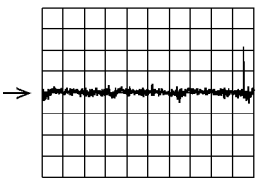
20mV / div DC
50us / div

I4



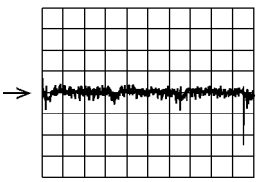
1V / div DC
20us / div

V1



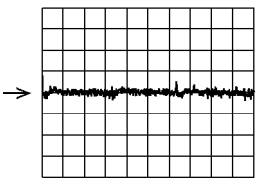
20mV / div DC
20us / div

V2



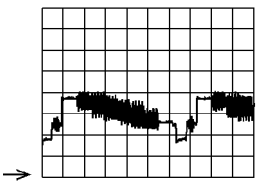
20mV / div DC
20us / div

V3



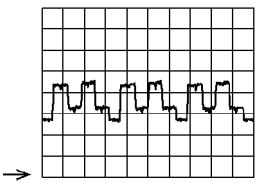
20mV / div DC
20us / div

V4



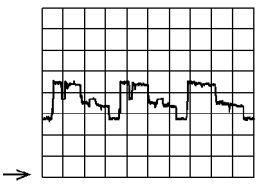
1V / div DC
10us / div

V5



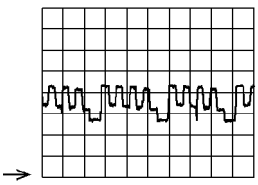
1V / div DC
20us / div

V6



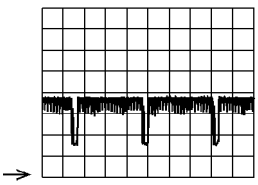
1V / div DC
20us / div

V7



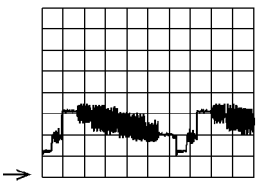
1V / div DC
20us / div

V8



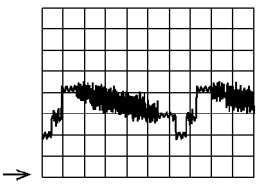
2V / div DC
5ms / div

V9



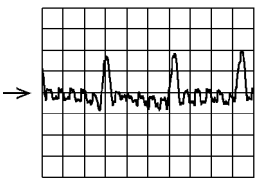
500mV / div DC
10us / div

V10



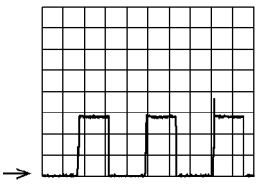
1V / div DC
10us / div

S1



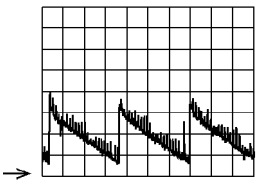
50mV / div DC
20us / div

S2



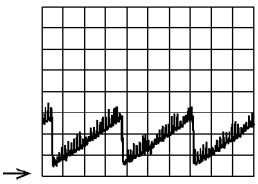
1V / div DC
20us / div

S3



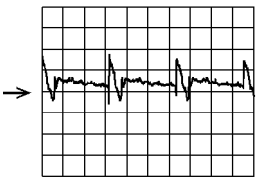
500mV / div DC
5ms / div

S4



500mV / div DC
5ms / div

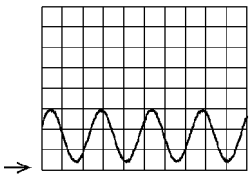
S5



200mV / div DC
20us / div

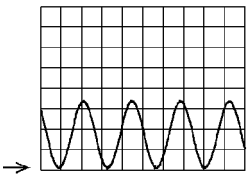
24M8(7603)

C1



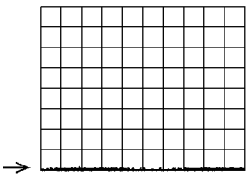
1V / div DC
500us / div

C2



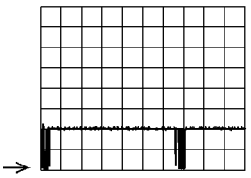
1V / div DC
500us / div

C3



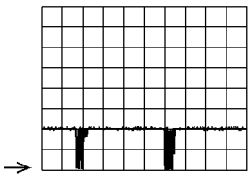
500mV / div DC
500us / div

C4



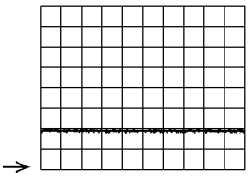
2V / div DC
20ms / div

C5



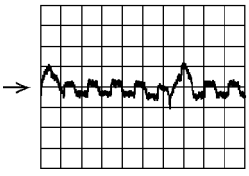
2V / div DC
20ms / div

C6



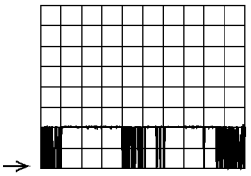
500mV / div DC
50ms / div

A5



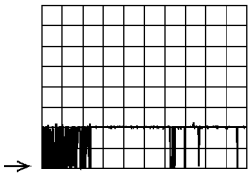
100mV / div AC
10us / div

A6



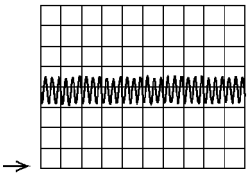
2V / div DC
20ms / div

A7



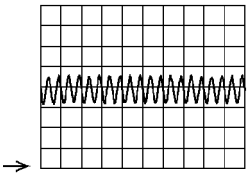
2V / div DC
20ms / div

A8



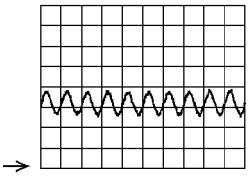
1V / div DC
1ms / div

A8a



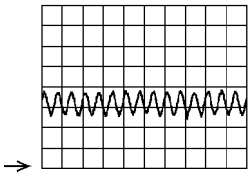
1V / div DC
2ms / div

A9



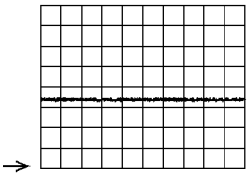
500mV / div DC
1ms / div

A10



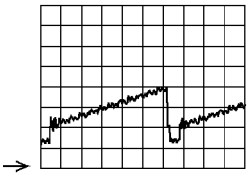
500mV / div DC
500us / div

A11



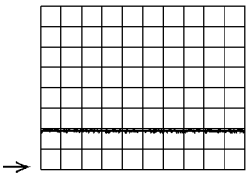
1V / div DC
100us / div

A11a



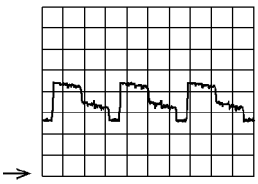
1V / div DC
10us / div

C6



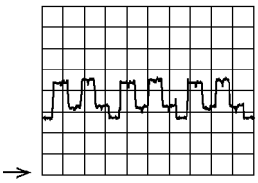
500mV / div DC
50ms / div

V11



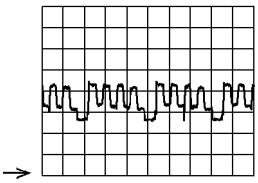
1V / div DC
20us / div

V12



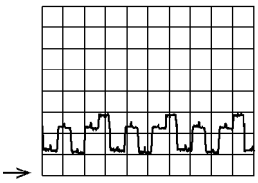
1V / div DC
20us / div

V13



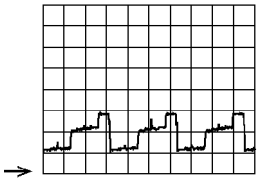
1V / div DC
20us / div

V14



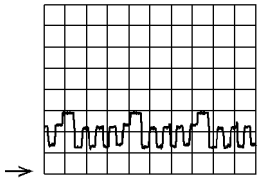
50V / div DC
20us / div

V15

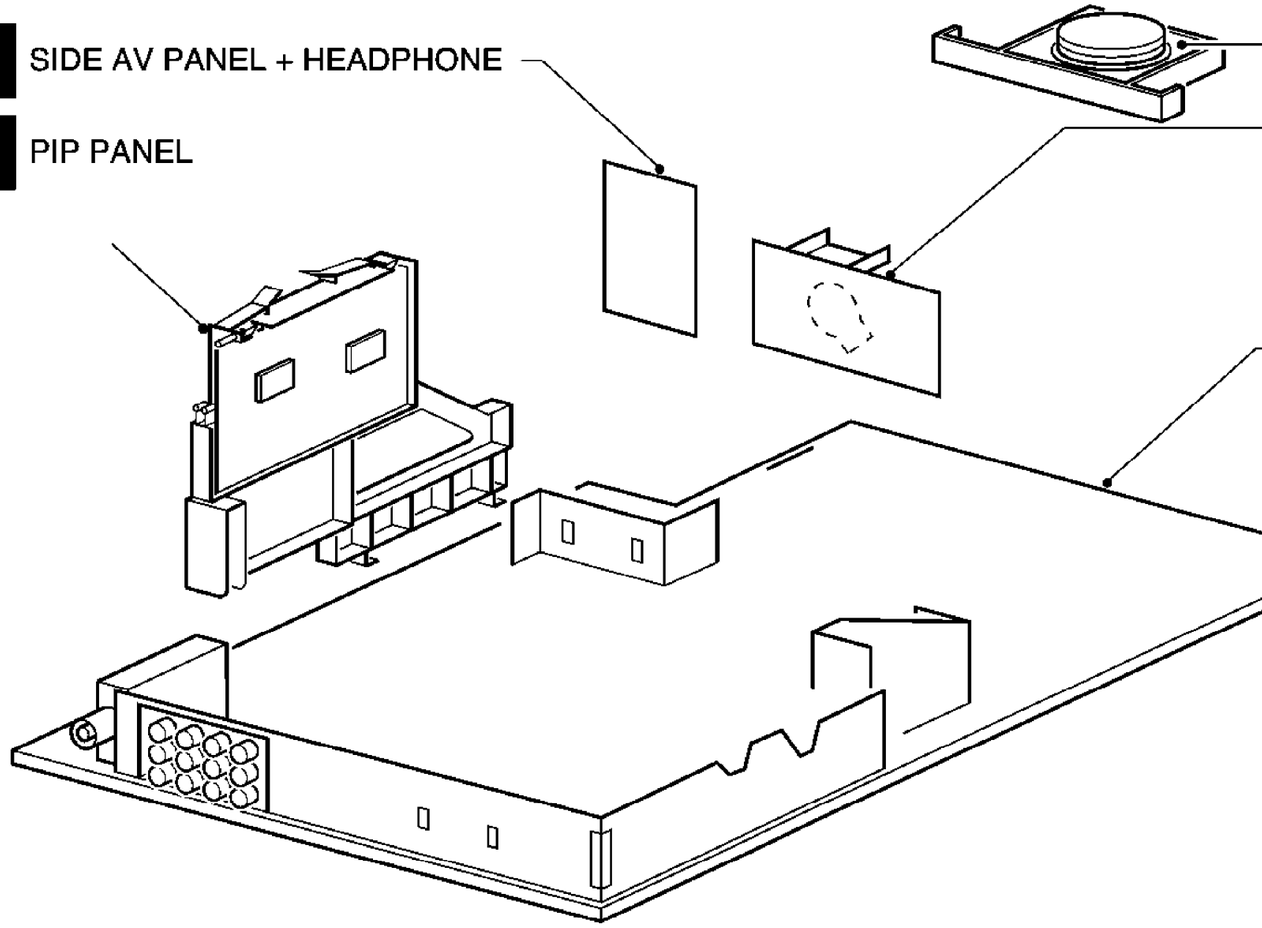


50V / div DC
20us / div

V16

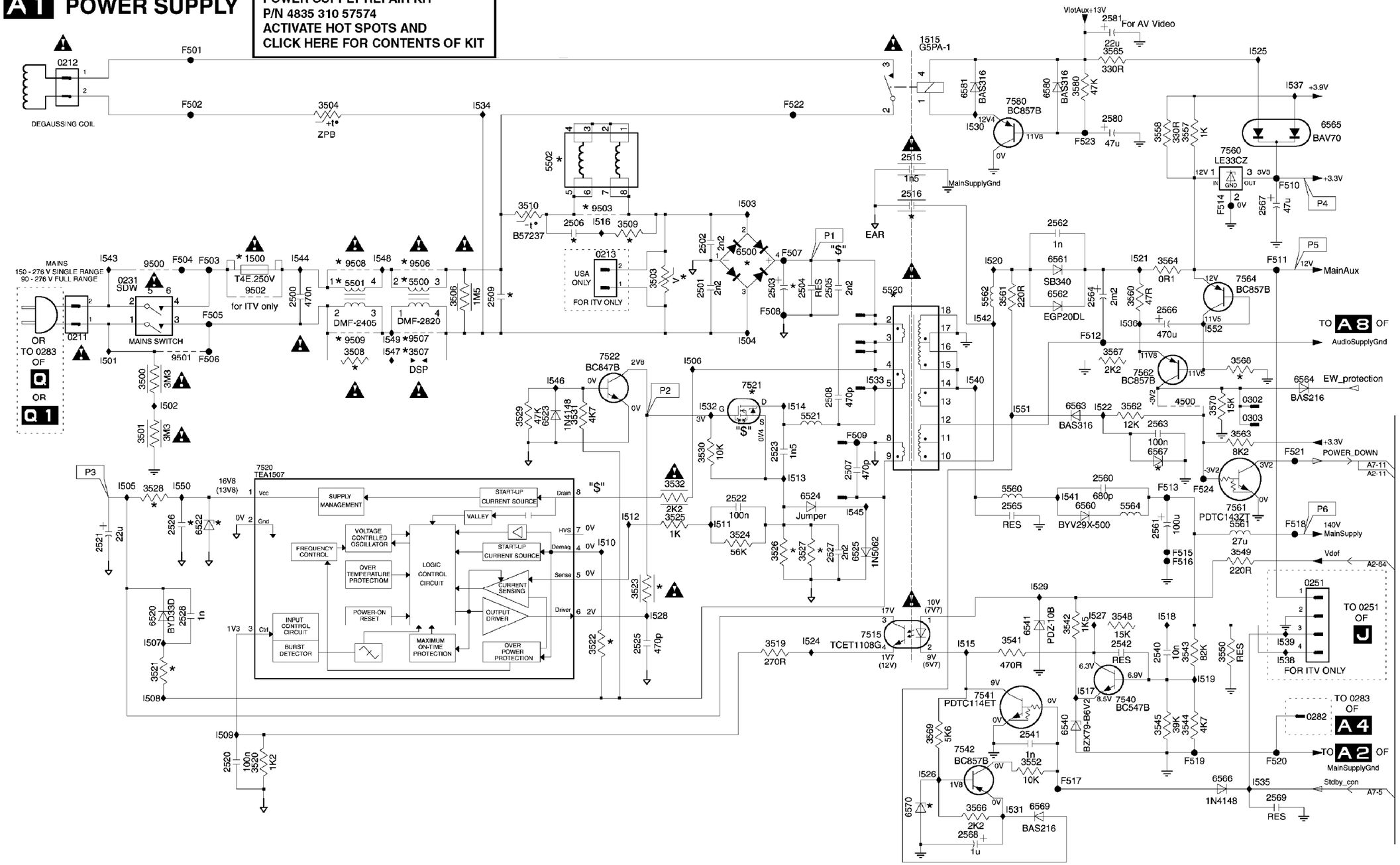


50V / div DC
20us / div


E1
C
SIDE AV PANEL + HEADPHONE
P
PIP PANEL
TOP CONTROL PANEL
T
CRT PANEL
B1
MAIN
CHASSIS
PANEL
POWER SUPPLY
A1
LINE DEFLECTION
A2
FRAME DEFLECTION
A3
SYNCHRONISATION
A6
TUNER IF
A4
VIDEO + SOUND IF
A5
CONTROL (C)
A7
FRONT CONTROL +
HEADPHONE
A12
BTSC DECODER
A9
A11
A/V SWITCHING
A10
AUDIO AMPLIFIER
A8
REAR I/O CINCH
A13
PIP INTERFACE
A16

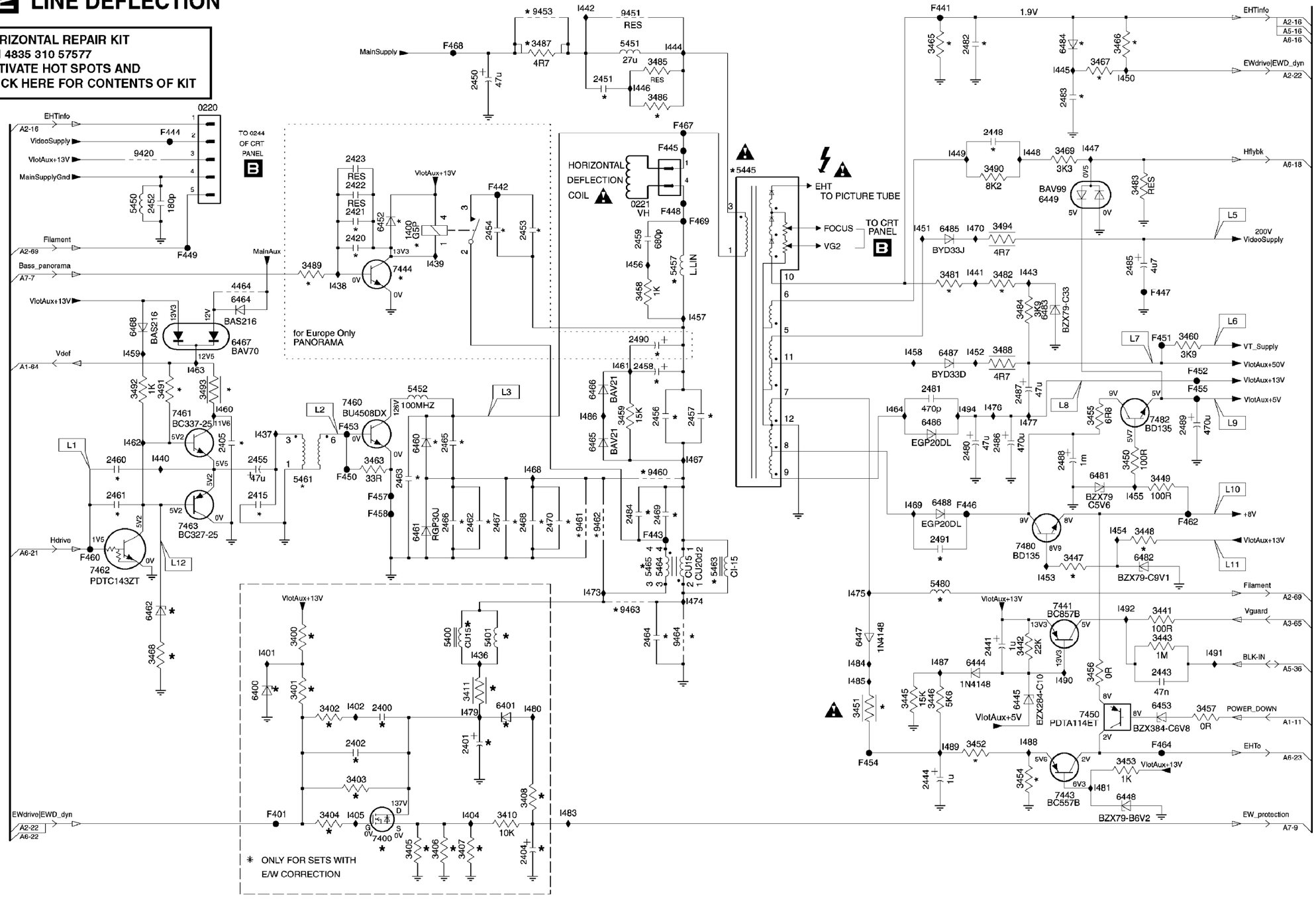
A1 POWER SUPPLY

POWER SUPPLY REPAIR KIT
P/N 4835 310 57574
ACTIVATE HOT SPOTS AND
CLICK HERE FOR CONTENTS OF KIT



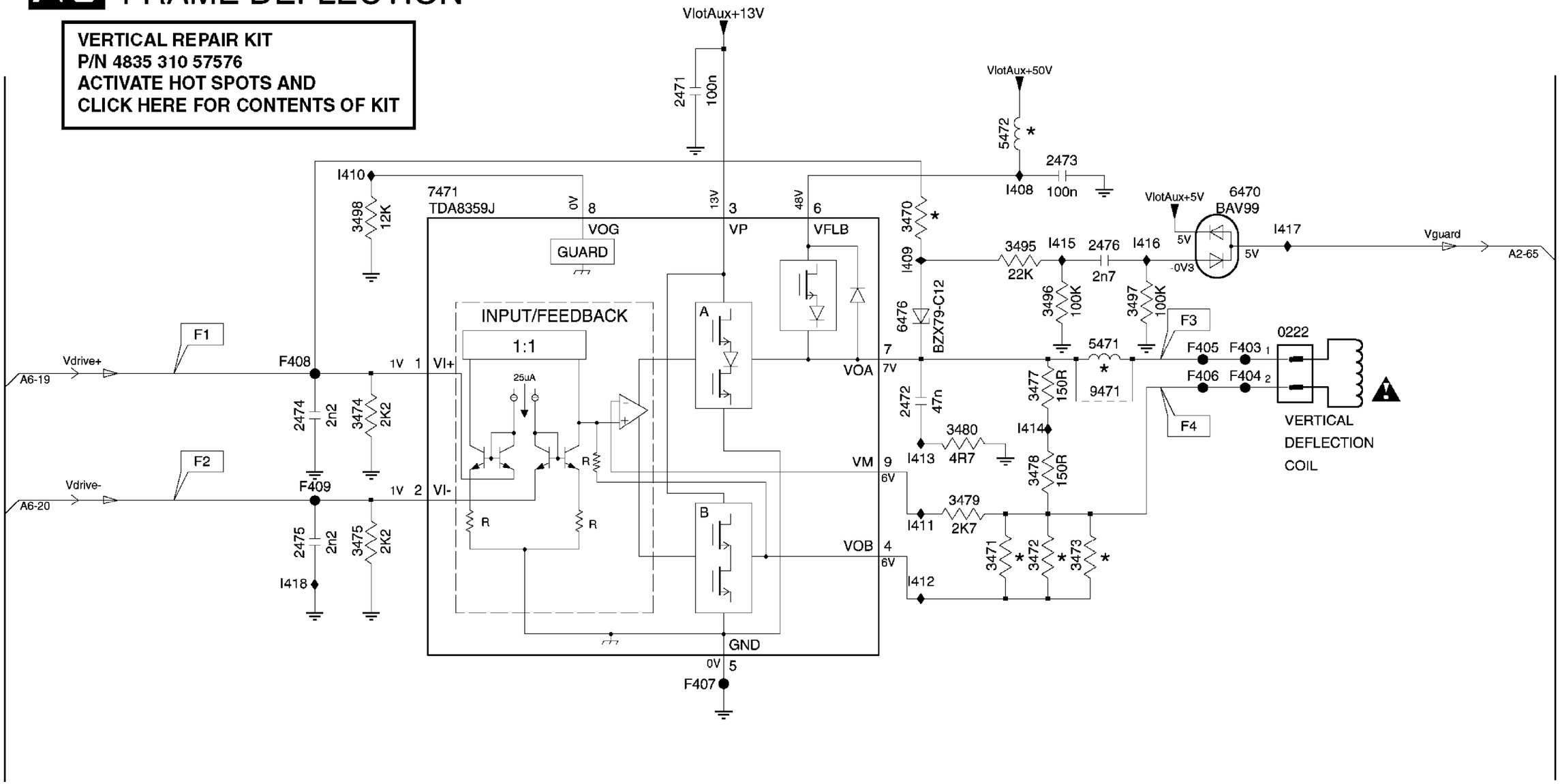
A2 LINE DEFLECTION

HORIZONTAL REPAIR KIT
P/N 4835 310 57577
ACTIVATE HOT SPOTS AND
CLICK HERE FOR CONTENTS OF KIT



A3 FRAME DEFLECTION

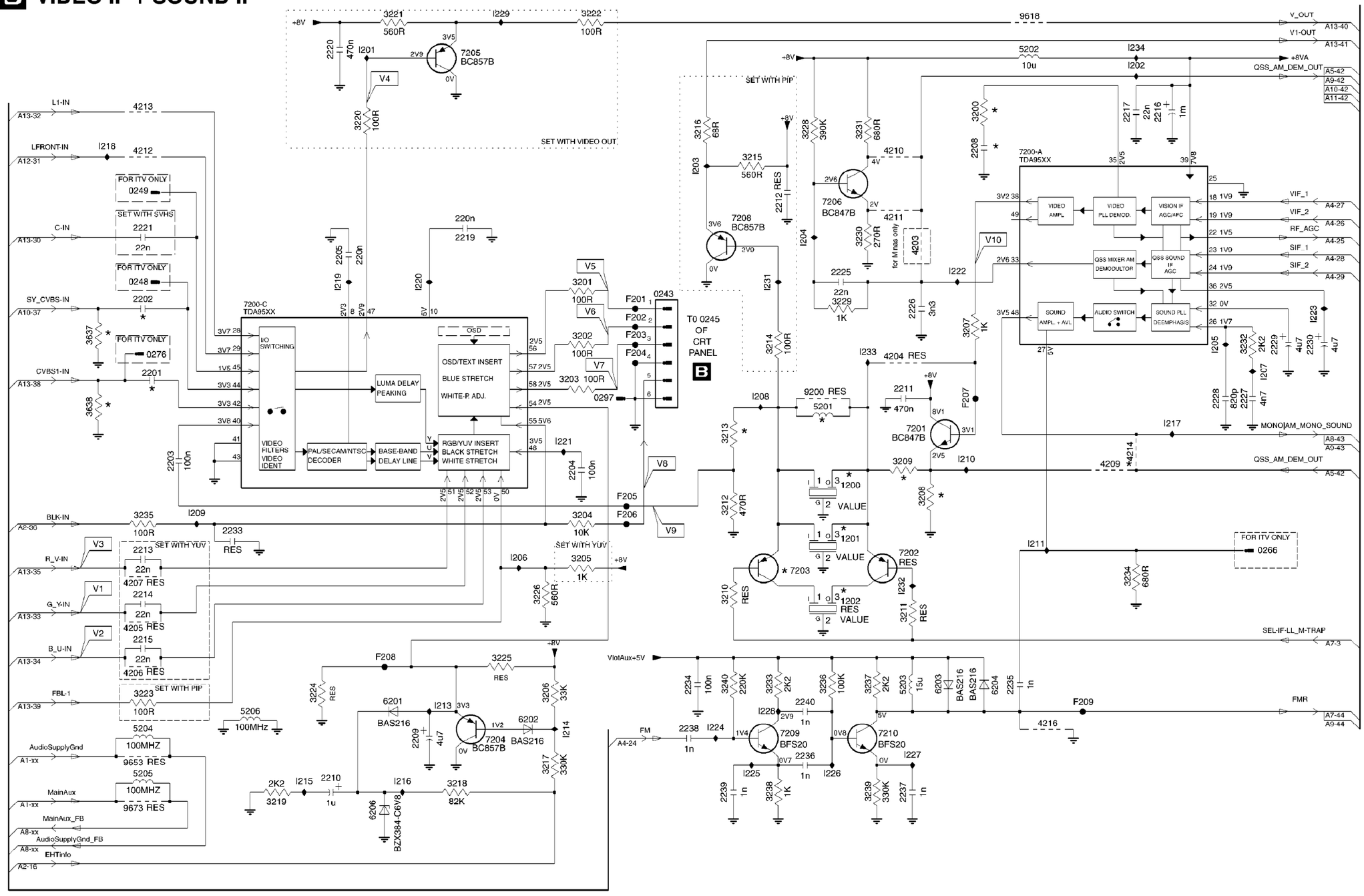
VERTICAL REPAIR KIT
P/N 4835 310 57576
ACTIVATE HOT SPOTS AND
CLICK HERE FOR CONTENTS OF KIT



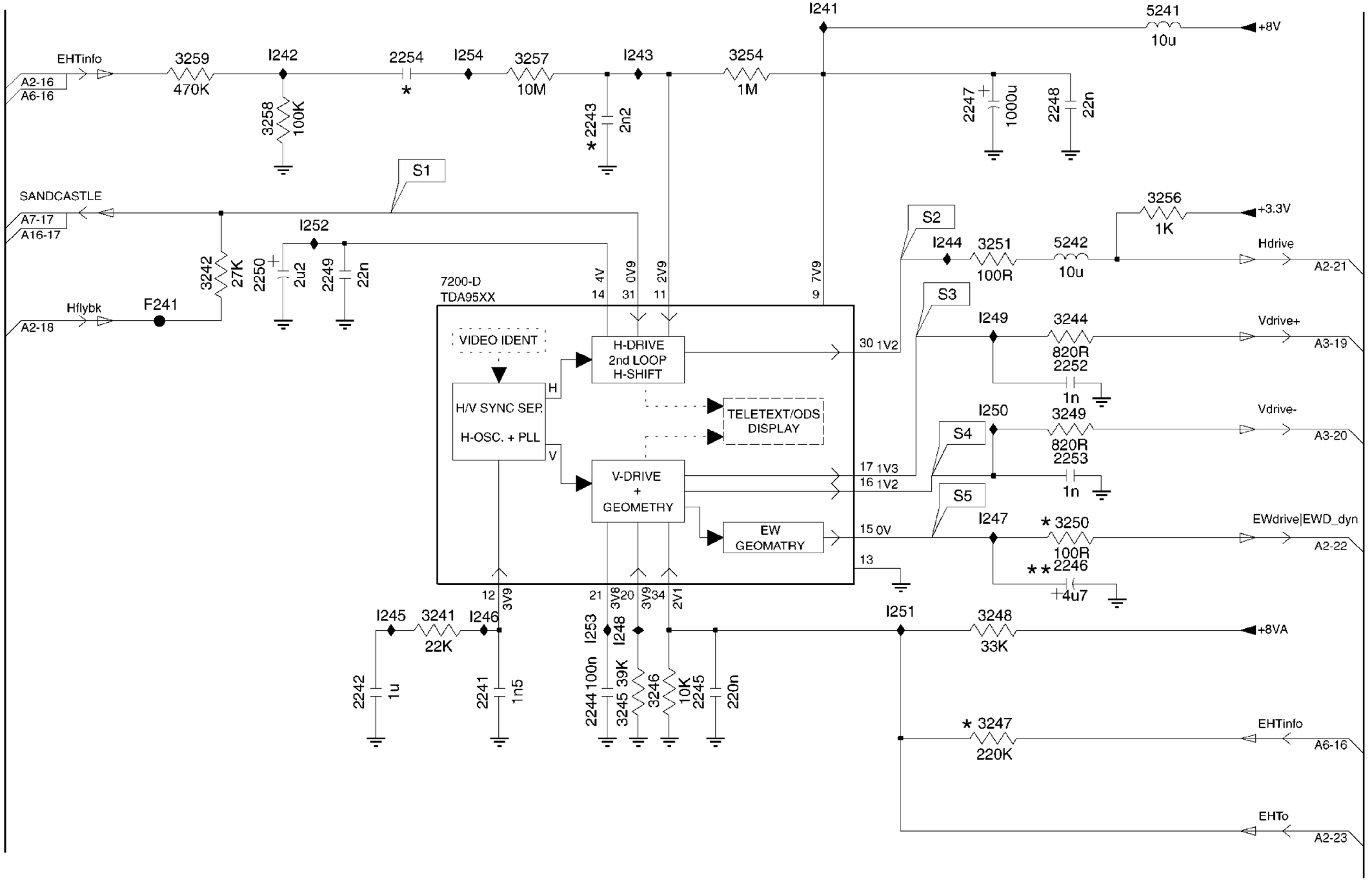
A4 TUNER IF

FM-RADIO ANTENNA
0265
F010
2010 1n
VT_Supply
VIotAux+5V
2005 10u
6001 BZX79-C33
5001 *
* 1000
F001
AGC
FM-ANT
I005
+5V
I016
3003 1K5
FOR ITV ONLY
0285
F005
12
13
14
15
MT
TUNER
VT
9 34V5
F002
F003
I4
10
FM
IF
11
2004 47n
2006 470u
2007 100n
TO 0282 OF A1
FOR EMC ONLY
0283
AS
SCL
SDA
+5V
ADC
3
4 4.3V
5 4.3V
7 4.9V
8
F004
6002 RES
6003 RES
3002 JMP
I011
3005 100R
F006
RF_AGC
A5-25
SCL
A7-13
F007
3000 100R
I001
I2
I1
I3
5002 *
2008 100u
3004 8K2
2009 22n
SDA
A7-14
3001 100R
I002
2001 RES
2002 RES
+8V
I007
2003 *
* 4001
3007 *
3008 *
3009 RES
FM
A5-24
3010 *
3011 *
I003
9001
I008
* 1002
VIF_1
A5-27
VIF_2
A5-26
3006 *
4006 RES
* 6004 BA792
4005 RES
6005 RES
I009
I006
* 1003
SWI
O1
IN
ING
GND
O2
* 4003
* 4004
4002 *
SEL-IF-LL_M-TRAP
A7-3
F009
5V
0V
* 7001
0V
7002 RES
* 9997
* 6006
1N4148
* 9993
* 6007
1N4148
I018
* 1004
I013
SIF_1
A5-28
5003 *
I014
SIF_2
A5-29
4011 RES
I010
4012 *

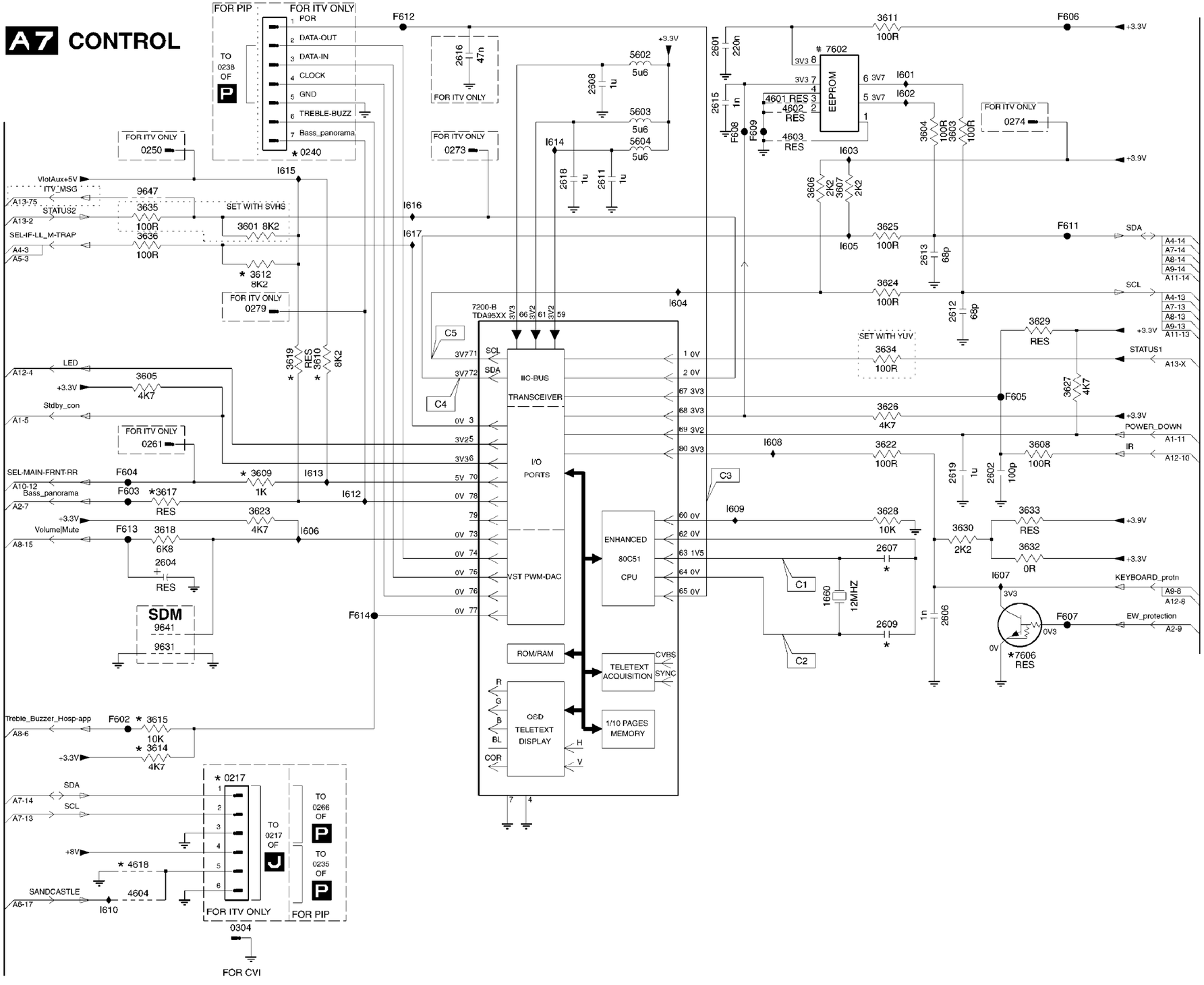
A5 VIDEO IF + SOUND IF



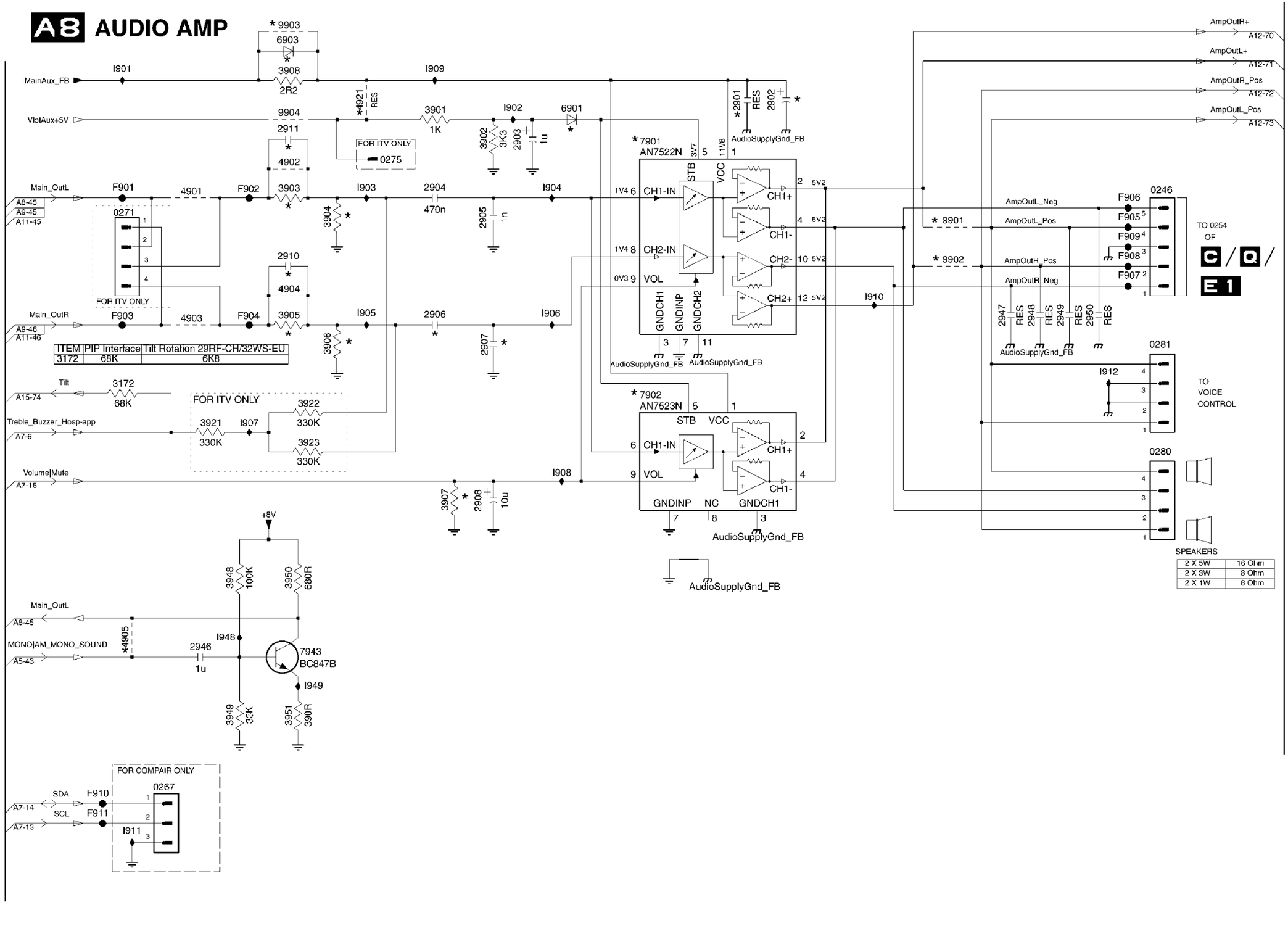
A6 SYNCHRONIZATION



A7 CONTROL

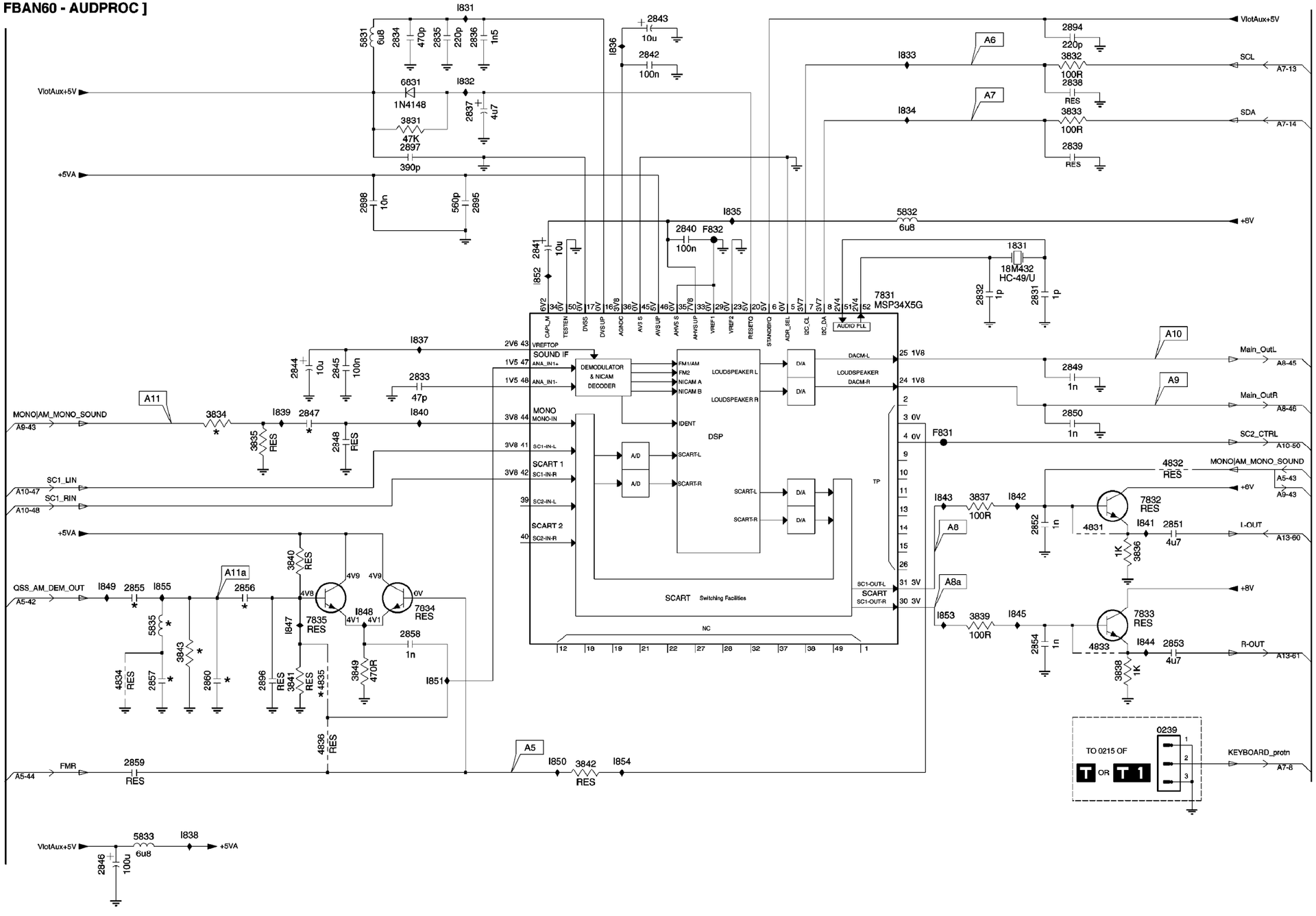

FOR PIP
FOR ITV ONLY
TO 0238 OF P
1 FOR
2 DATA-OUT
3 DATA-IN
4 CLOCK
5 GND
6 TREBLE-BUZZ
7 Bass_panorama
* 0240
F612
2616 47n
FOR ITV ONLY
FOR ITV ONLY 0273
FOR ITV ONLY 0250
I614
5602 5u6
5603 5u6
5604 5u6
2608 1u
2618 1u
2611 1u
+3.3V
I615
I616
I617
I604
VIotAux+5V
ITV_MSG
A13-75
9647
STATUS2
A13-2
3635 100R
SET WITH SVHS
3601 8K2
SEL-IF-LL_M-TRAP
A4-3
A5-3
3636 100R
* 3612 8K2
FOR ITV ONLY 0279
3619 RES
3610 8K2
LED
A12-4
3605 4K7
+3.3V
Stdby_con
A1-5
FOR ITV ONLY 0261
SEL-MAIN-FRNT-RR
A10-12
Bass_panorama
A2-7
F604
F603
*3617 RES
* 3609 1K
I613
I612
+3.3V
Volume|Mute
A8-15
F613
3618 6K8
2604 RES
3623 4K7
I606
SDM 9641 9631
F614
7200-B TDA95XX
3V3 66 3V2 61 3V2 59
C5
C4
3V771 SCL
3V772 SDA
IIC-BUS TRANSCEIVER
0V 3
3V25
3V36
5V 70
0V 78
79
0V 73
0V 74
0V 75
0V 76
0V 77
I/O PORTS
VST PWM-DAC
ENHANCED 80C51 CPU
ROM/RAM
OSD TELETEXT DISPLAY
R
G
B
BL
COR
H
V
TELETEXT ACQUISITION
CVBS
SYNC
1/10 PAGES MEMORY
1 0V
2 0V
67 3V3
68 3V3
69 3V2
80 3V3
60 0V
62 0V
63 1V5
64 0V
65 0V
7
4
C3
C1
C2
1660 12MHZ
2607 *
2609 *
1n 2606
I609
3628 10K
I608
3622 100R
3626 4K7
3625 100R
3624 100R
I605
2613 68p
2612 68p
F611
SDA
SCL
A4-14 A7-14 A8-14 A9-14 A11-14
A4-13 A7-13 A8-13 A9-13 A11-13
SET WITH YUV
3634 100R
3629 RES
+3.3V
STATUS1
A13-X
3627 4K7
F605
+3.3V
POWER_DOWN
A1-11
IR
A12-10
3608 100R
2619 1u
2602 100p
3633 RES
+3.9V
3630 2K2
3632 0R
+3.3V
I607
KEYBOARD_protn
A8-8
A12-8
3V3
F607
EW_protection
A2-9
0V3
0V
*7606 RES
2601 220n
2615 1n
F608
F609
7602
EEPROM
3V3 8
3V3 7
6 3V7
5 3V7
4
3
2
1
4601 RES
4602 RES
4603 RES
I601
I602
I603
3606 2K2
3607 2K2
3604 100R
3603 100R
FOR ITV ONLY 0274
3611 100R
F606
+3.3V
+3.9V
Treble_Buzzer_Hosp-app
A8-6
F602
* 3615 10K
* 3614 4K7
+3.3V
* 0217
SDA
A7-14
SCL
A7-13
+8V
* 4618
SANDCASTLE
A6-17
4604
I610
1 2 3 4 5 6
TO 0217 OF J
TO 0266 OF P
TO 0235 OF P
FOR ITV ONLY
FOR PIP
0304
FOR CVI

A8 AUDIO AMP

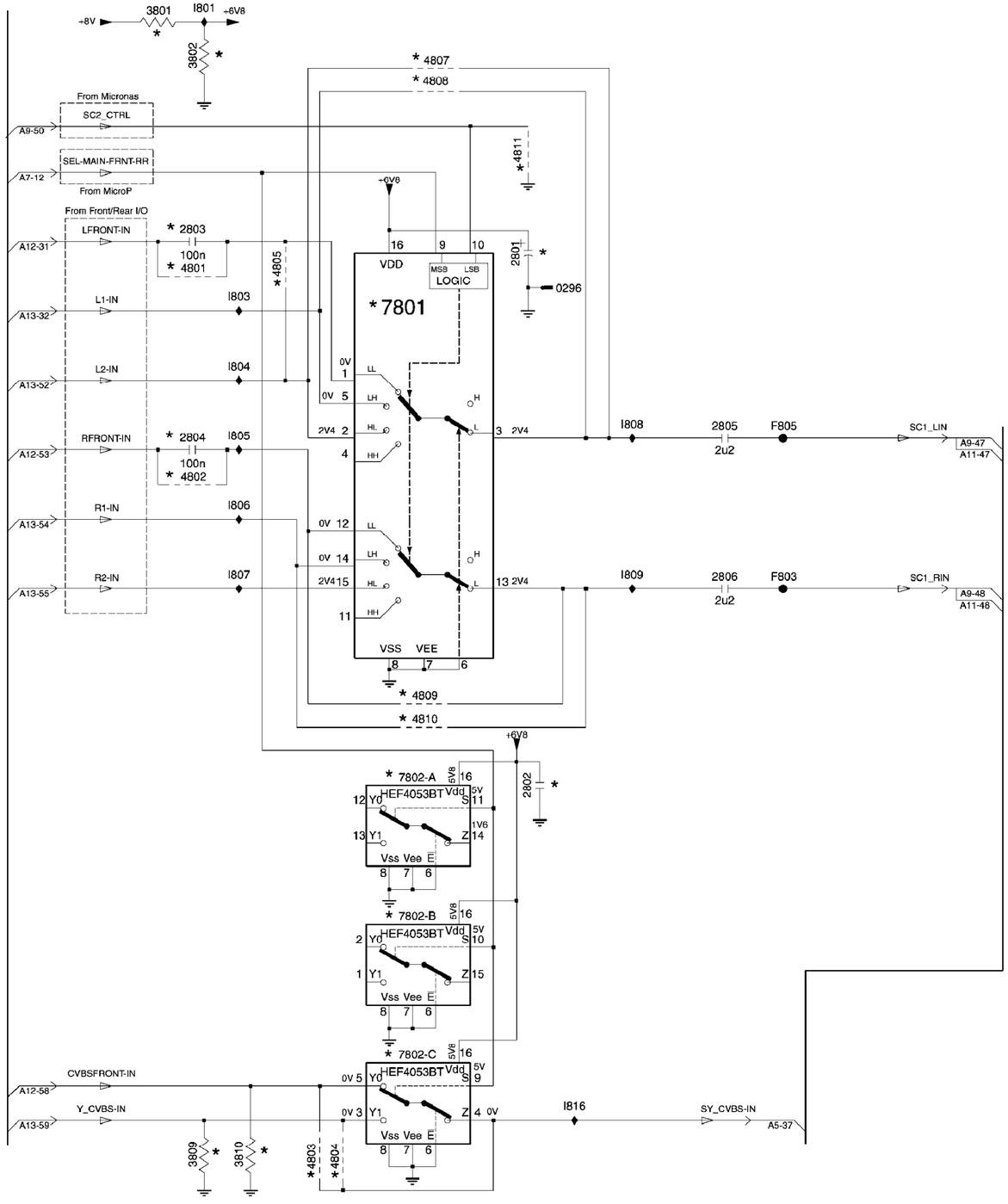

* 9903
6903
3908
2R2
I901
MainAux_FB
I909
*4921
RES
3901
1K
I902
6901
VIotAux+5V
9904
2911
4902
FOR ITV ONLY
0275
3902
3K3
2903
1u
*2901
RES
2902
AudioSupplyGnd_FB
* 7901
AN7522N
3V7
11V8
STB
VCC
Main_OutL
A8-45
A9-45
A11-45
F901
0271
4901
F902
3903
I903
2904
470n
I904
2905
1n
1V4 6 CH1-IN
CH1+
CH1-
1V4 8 CH2-IN
CH2-
CH2+
0V3 9 VOL
GNDCH1
GNDINP
GNDCH2
2 5V2
4 5V3
10 5V2
12 5V2
3 7 11
AudioSupplyGnd_FB
2910
4904
3904
Main_OutR
A9-46
A11-46
F903
4903
F904
3905
I905
2906
I906
2907
3906
ITEM | PIP Interface | Tilt Rotation 29RF-CH/32WS-EU
3172 | 68K | 6K8
Tilt
A15-74
3172
68K
FOR ITV ONLY
3922
330K
Treble_Buzzer_Hosp-app
A7-6
3921
330K
I907
3923
330K
* 7902
AN7523N
STB
VCC
6 CH1-IN
CH1+
CH1-
9 VOL
GNDINP
NC
GNDCH1
7 8 3
AudioSupplyGnd_FB
Volume|Mute
A7-15
I908
3907
*
2908
10u
I910
AmpOutR+
A12-70
AmpOutL+
A12-71
AmpOutR_Pos
A12-72
AmpOutL_Pos
A12-73
* 9901
* 9902
AmpOutL_Neg
AmpOutL_Pos
AmpOutR_Pos
AmpOutR_Neg
F906
F905
F909
F908
F907
0246
2947
RES
2948
RES
2949
RES
2950
RES
AudioSupplyGnd_FB
0281
I912
TO
VOICE
CONTROL
0280
SPEAKERS
2 X 5W | 16 Ohm
2 X 3W | 8 Ohm
2 X 1W | 8 Ohm
TO 0254
OF
C / Q /
E 1
+8V
3948
100K
3950
680R
Main_OutL
A8-45
MONO|AM_MONO_SOUND
A5-43
*4905
I948
2946
1u
7943
BC847B
I949
3949
33K
3951
390R
FOR COMPAIR ONLY
SDA
A7-14
SCL
A7-13
F910
F911
I911
0267

A9 NICAM + 2CS + BTSC (STEREO/SAP) DECODER

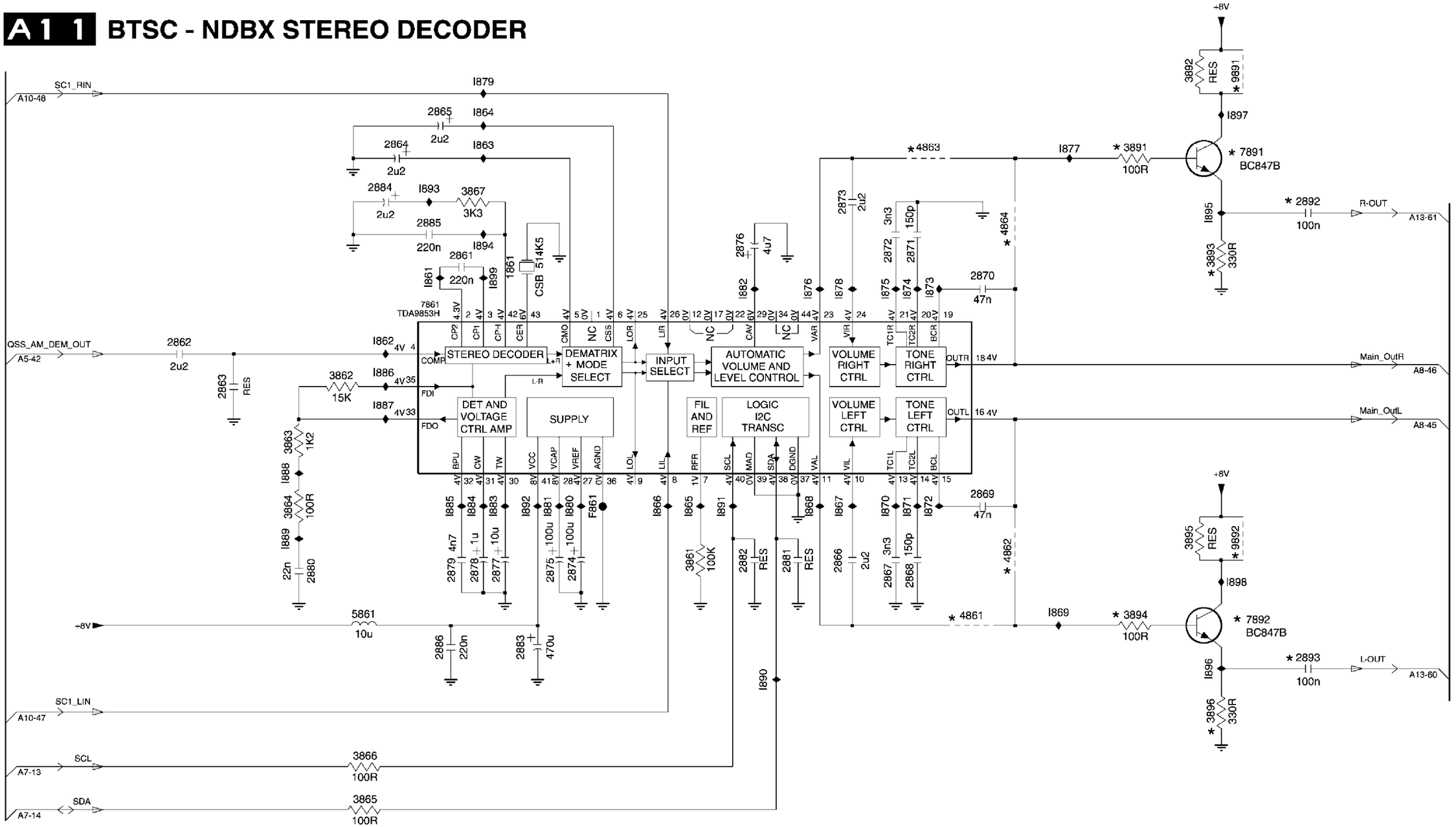
[FBAN60 - AUDPROC]



A1 Ø AUDIO/VIDEO SOURCE SWITCHING

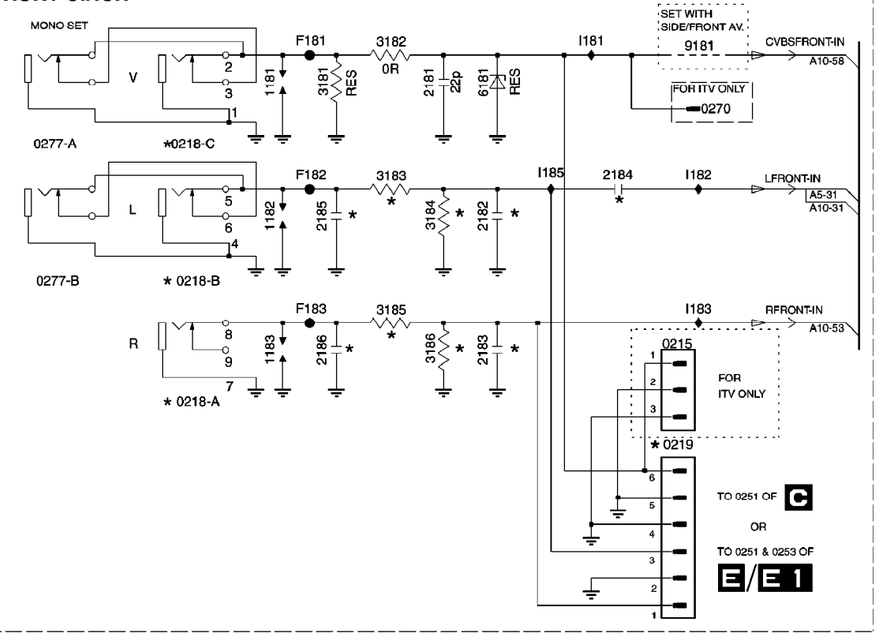


A11 BTSC - NDBX STEREO DECODER

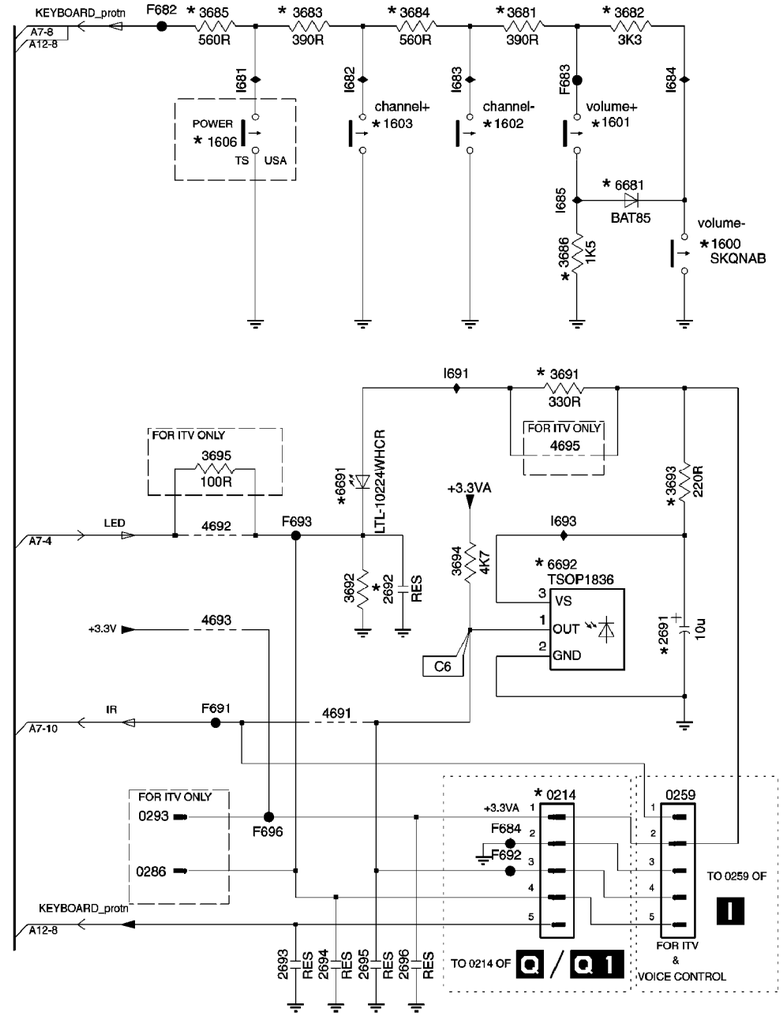


A12 FRONT I/O + FRONT CONTROL + HEADPHONE

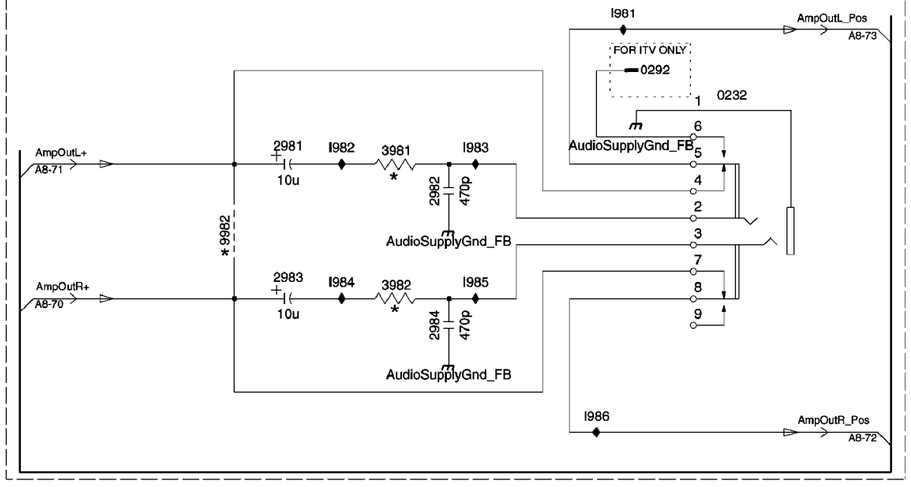
FRONT CINCH



FRONT CONTROL



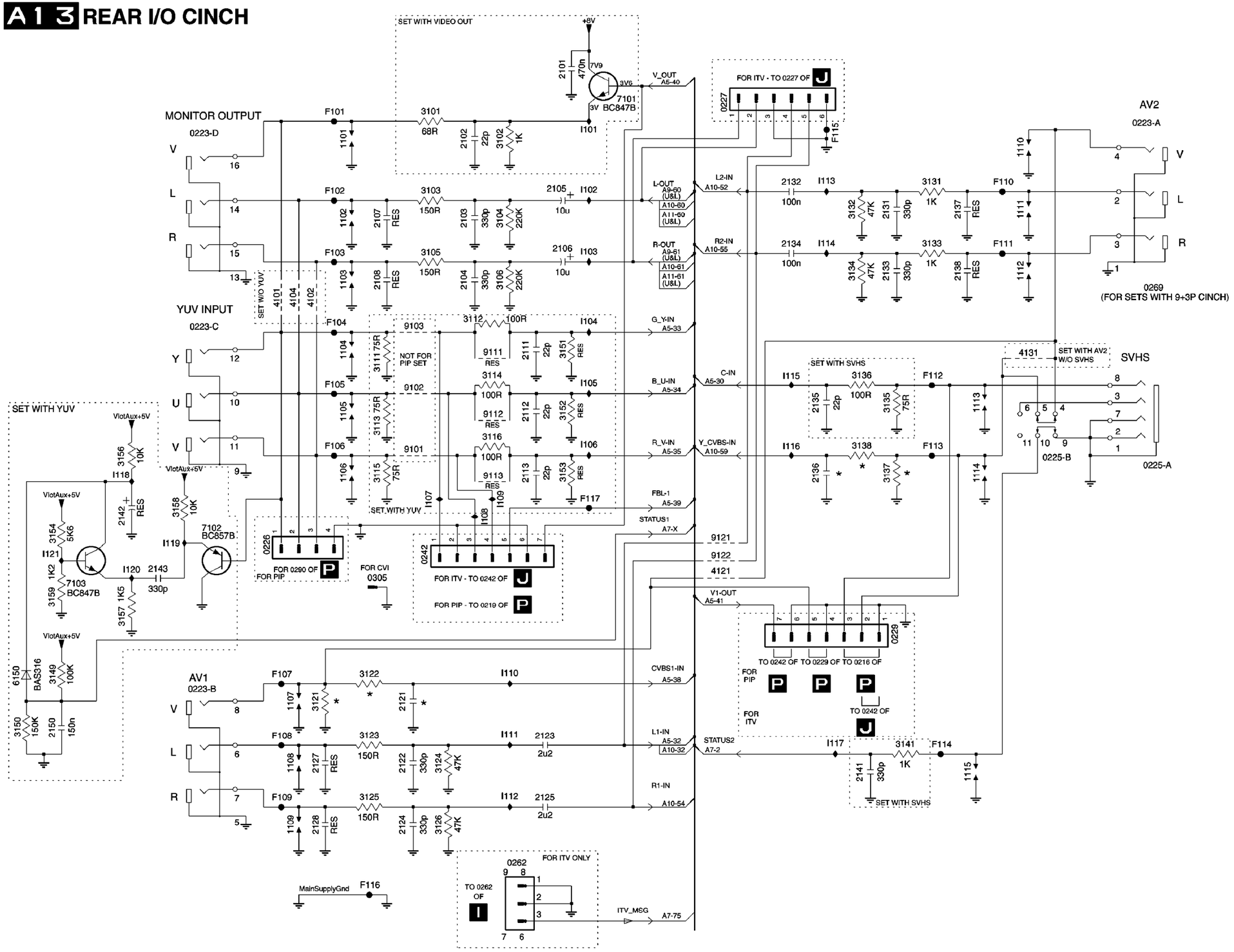
HEADPHONE



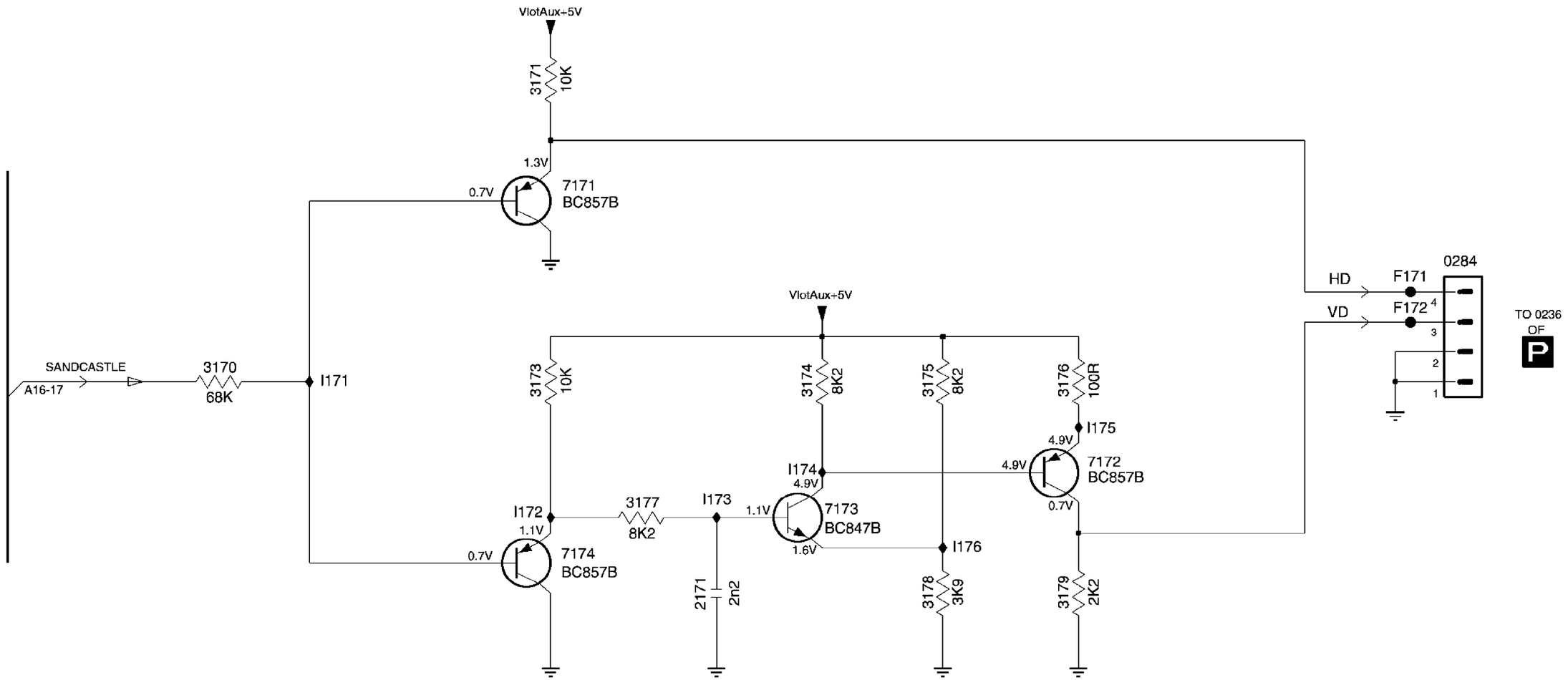
For Engg Purpose Only

F694 1694 F695

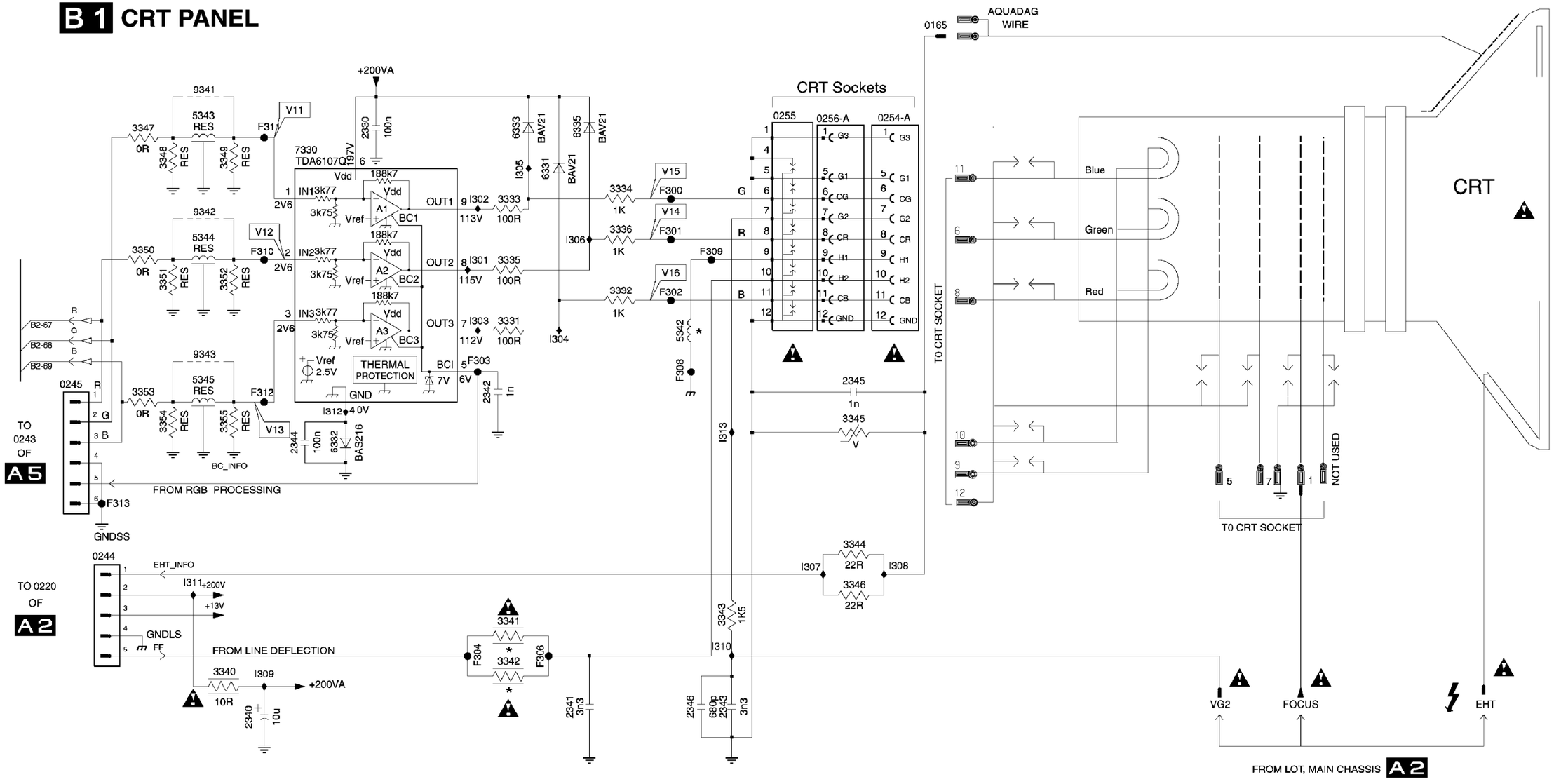
A13 REAR I/O CINCH



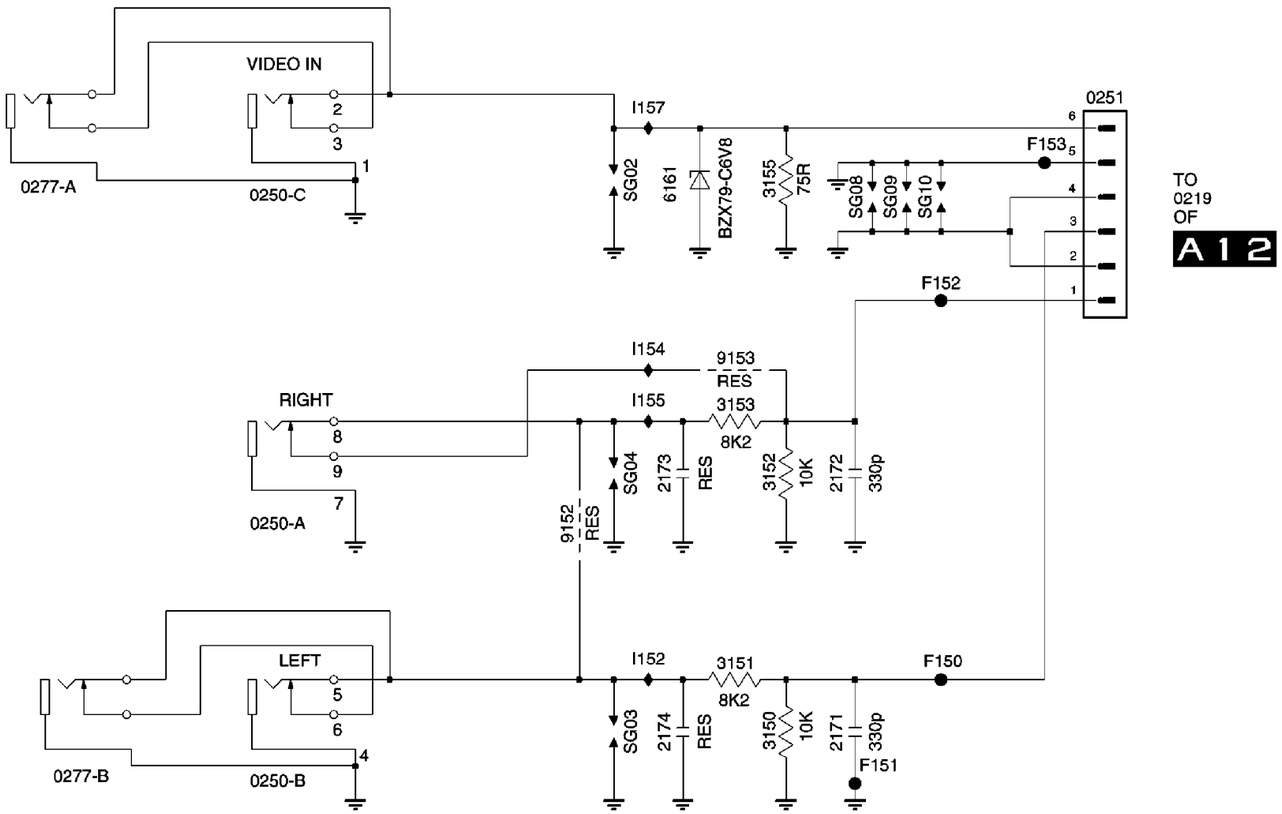
A16 PIP INTERFACE

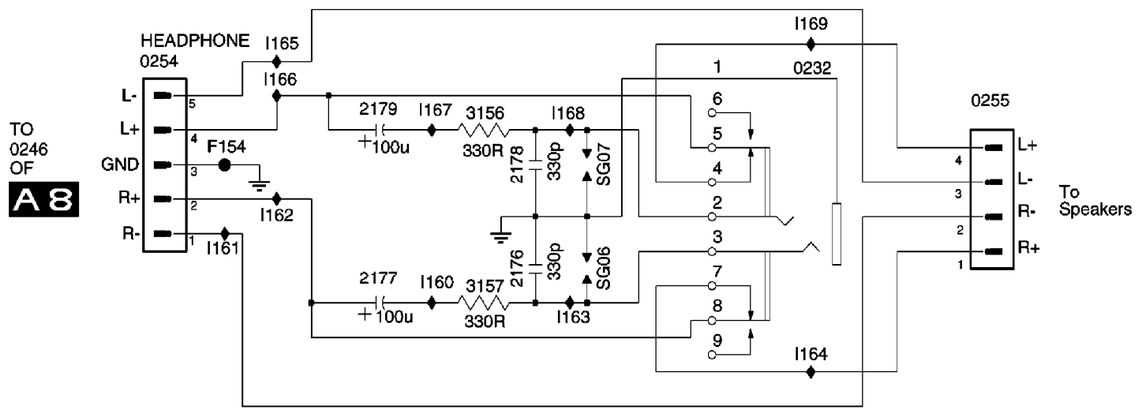


B 1 CRT PANEL

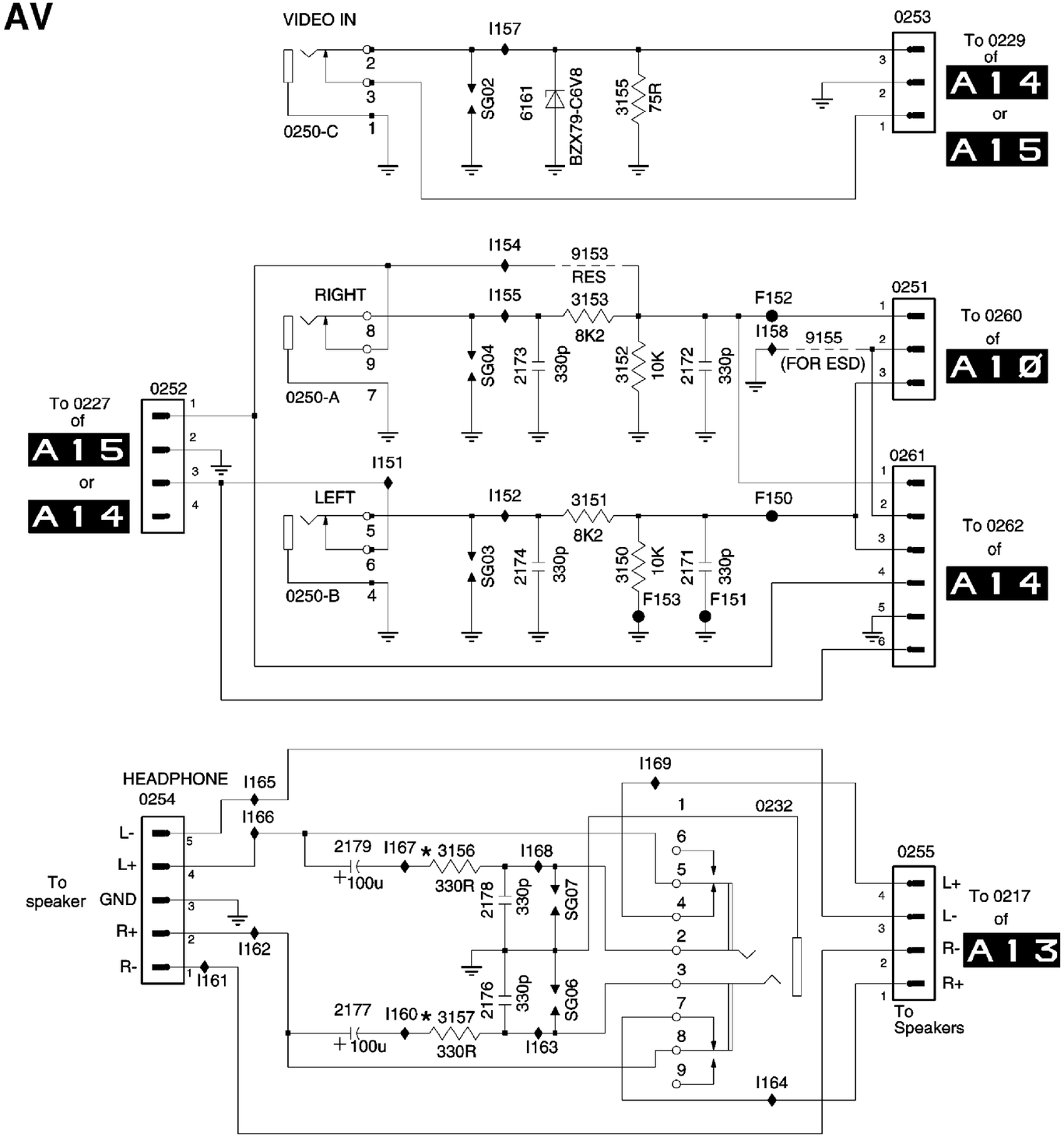

+200VA
9341
5343 RES
3347 0R
3348 RES
3349 RES
F311
V11
2330
100n
7330 TDA6107Q
197V
Vdd
6
1 IN1
2V6
3k77
188k7
3k75
Vref
A1
BC1
OUT1
9 I302 113V
3333 100R
6333 BAV21
6335 BAV21
I305
6331 BAV21
3334 1K
V15
F300
9342
5344 RES
3350 0R
3351 RES
3352 RES
V12
F310
2 IN2
A2
BC2
OUT2
8 I301 115V
3335 100R
I306
3336 1K
V14
F301
F309
3 IN3
A3
BC3
OUT3
7 I303 112V
3331 100R
3332 1K
V16
F302
I304
Vref 2.5V
THERMAL PROTECTION
BCI
7V
5 F303 6V
2342 1n
GND
I312 4.0V
9343
5345 RES
3353 0R
3354 RES
3355 RES
F312
V13
2344 100n
6332 BAS216
BC_INFO
FROM RGB PROCESSING
F313
GNDSS
0245
R
G
B
TO 0243 OF A5
B2-67
B2-68
B2-69
CRT Sockets
0255
0256-A
0254-A
G
R
B
G3
G1
CG
G2
CR
H1
H2
CB
GND
5342 *
F308
3
2345 1n
3345 V
I313
3344 22R
3346 22R
I307
I308
3343 1K5
I310
0165
AQUADAG WIRE
CRT
Blue
Green
Red
T0 CRT SOCKET
NOT USED
0244
EHT_INFO
I311 ≈200V
+13V
GNDLS
FF
TO 0220 OF A2
FROM LINE DEFLECTION
3340 10R
I309
+200VA
2340 10u
3341 *
3342 *
F304
F306
2341 3n3
2346 680p
2343 3n3
VG2
FOCUS
EHT
FROM LOT, MAIN CHASSIS A2

C SIDE AV PANEL + HP PANEL

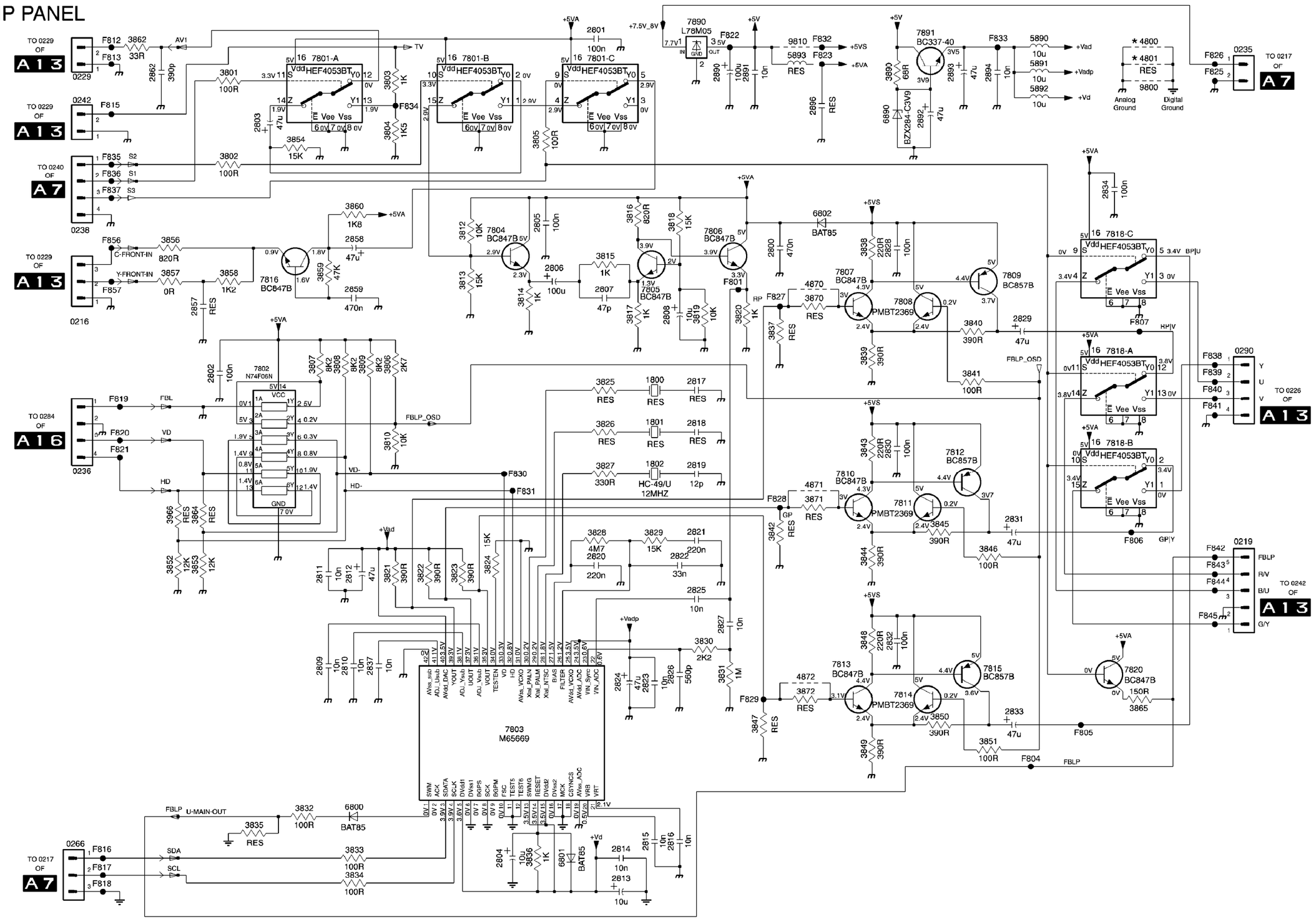




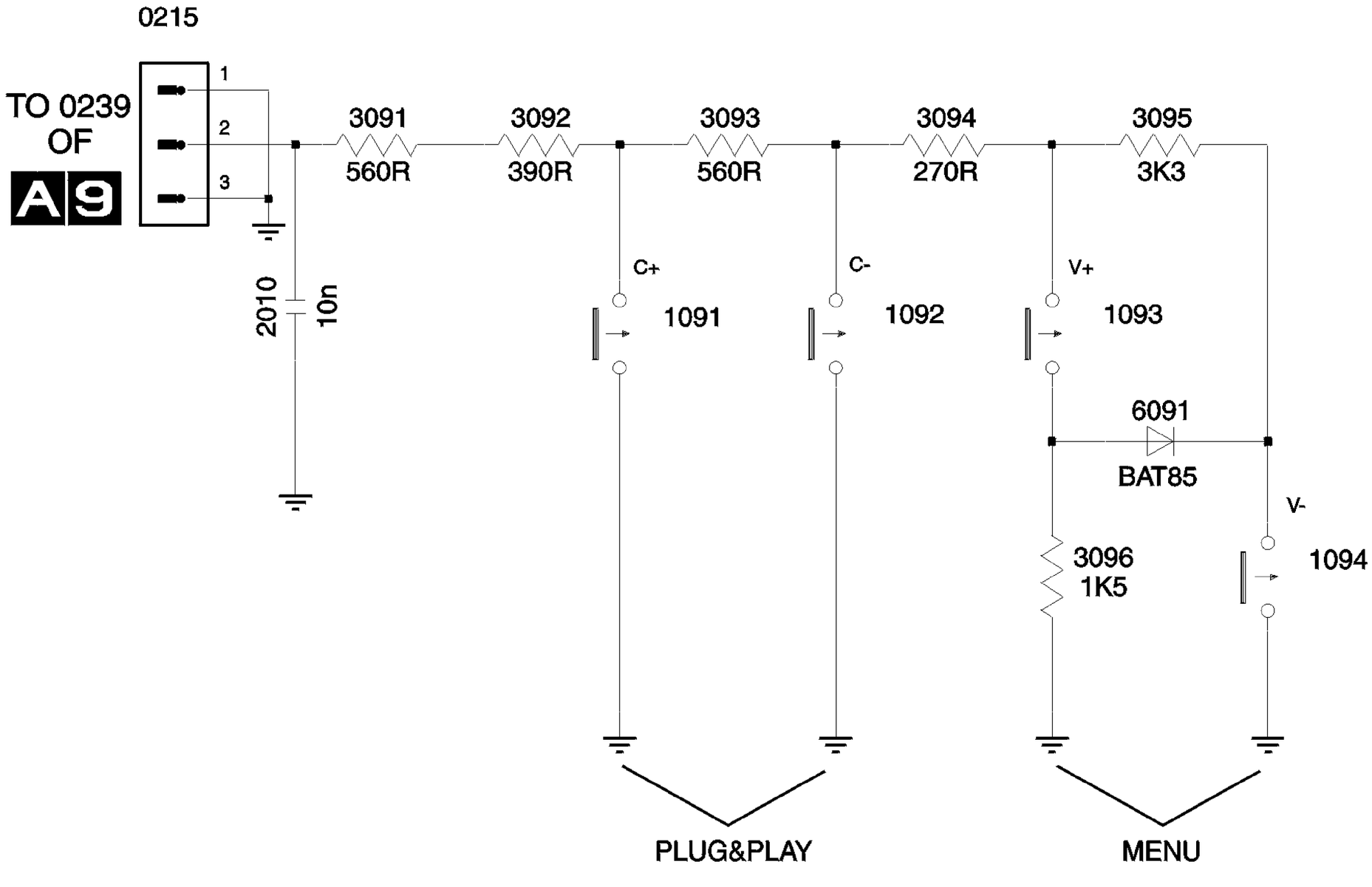
E SIDE AV


VIDEO IN
I157
0253
To 0229 of A14 or A15
0250-C
SG02
6161
BZX79-C6V8
3155
75R
I154
9153
RES
RIGHT
I155
3153
8K2
F152
0251
To 0260 of A10
I158
9155
(FOR ESD)
0250-A
SG04
2173
330p
3152
10K
2172
330p
To 0227 of A15 or A14
0252
I151
0261
LEFT
I152
3151
8K2
F150
To 0262 of A14
0250-B
SG03
2174
330p
3150
10K
2171
330p
F153
F151
HEADPHONE
0254
I165
I166
I169
1
0232
L-
L+
To speaker
GND
R+
R-
2179
I167
3156
I168
100u
330R
2178
330p
SG07
I162
I161
2176
330p
SG06
2177
I160
3157
I163
0255
L+
L-
R-
R+
To 0217 of A13
To Speakers
I164

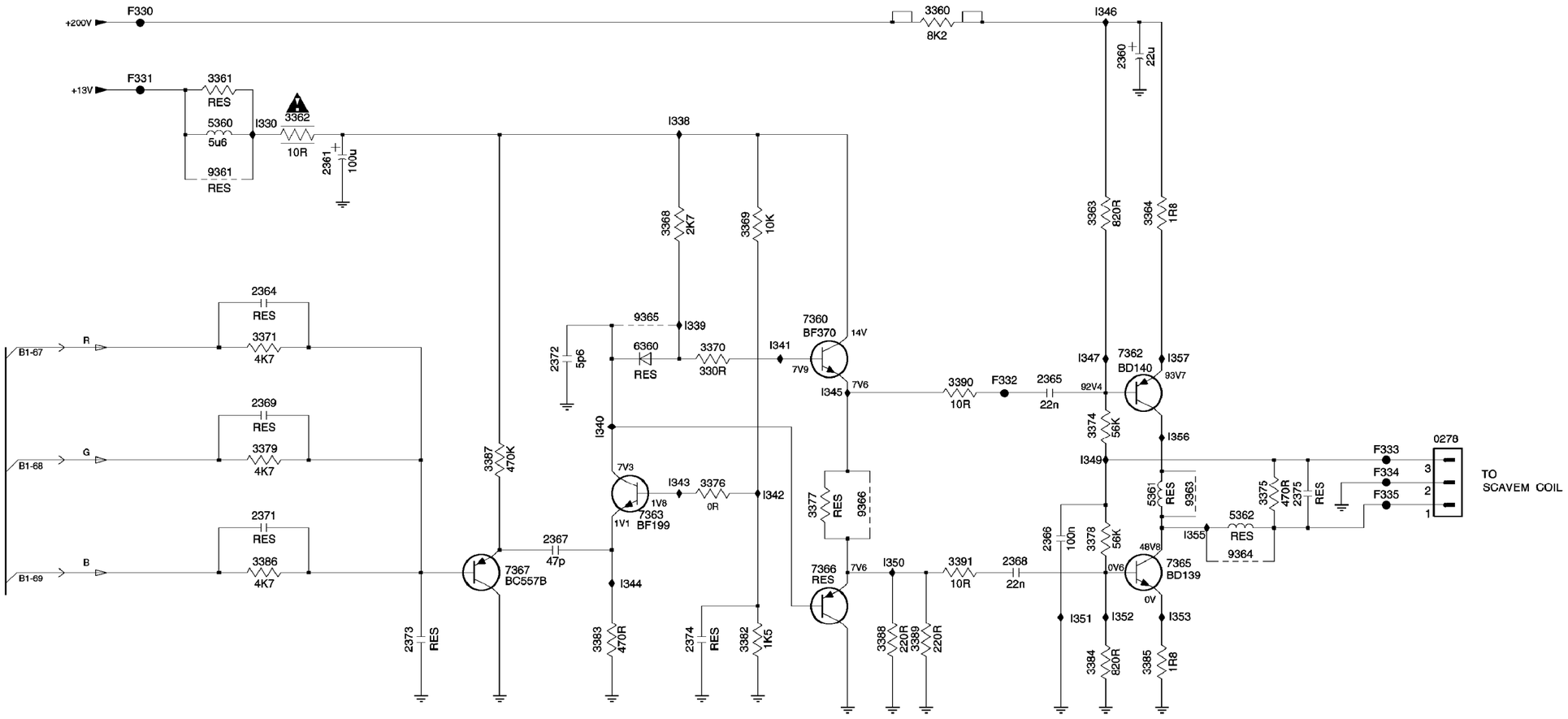
P PIP PANEL


TO 0229 OF A13
TO 0242 OF A13
TO 0240 OF A7
TO 0229 OF A13
TO 0284 OF A16
TO 0217 OF A7
TO 0217 OF A7
TO 0226 OF A13
TO 0242 OF A13
F812
F813
F815
F835
F836
F837
F856
F857
F819
F820
F821
F816
F817
F818
F826
F825
F838
F839
F840
F841
F842
F843
F844
F845
AV1
TV
C-FRONT-IN
Y-FRONT-IN
FBL
VD
HD
SDA
SCL
FBLP_OSD
VD-
HD-
U-MAIN-OUT
+5VA
+5VS
+Vad
+Vadp
+Vd
+7.5V_8V
7890 L78M05
7891 BC337-40
7892 BZX284-C3V9
7893 BAT85
7801-A
7801-B
7801-C
HEF4053BT
7802 N74F06N
7803 M65669
7804 BC847B
7805 BC847B
7806 BC847B
7807 BC847B
7808 PMBT2369
7809 BC857B
7810 BC847B
7811 PMBT2369
7812 BC857B
7813 BC847B
7814 PMBT2369
7815 BC857B
7816 BC847B
7818-A
7818-B
7818-C
6801 BAT85
6802 BAT85
HC-49/U 12MHZ
Analog Ground
Digital Ground
RES
0V
0.2V
0.3V
0.8V
1.4V
1.9V
2.4V
2.5V
2.9V
3.1V
3.3V
3.4V
3.6V
3.7V
4.4V
4.5V
5V
6.0V
7.0V
8.0V

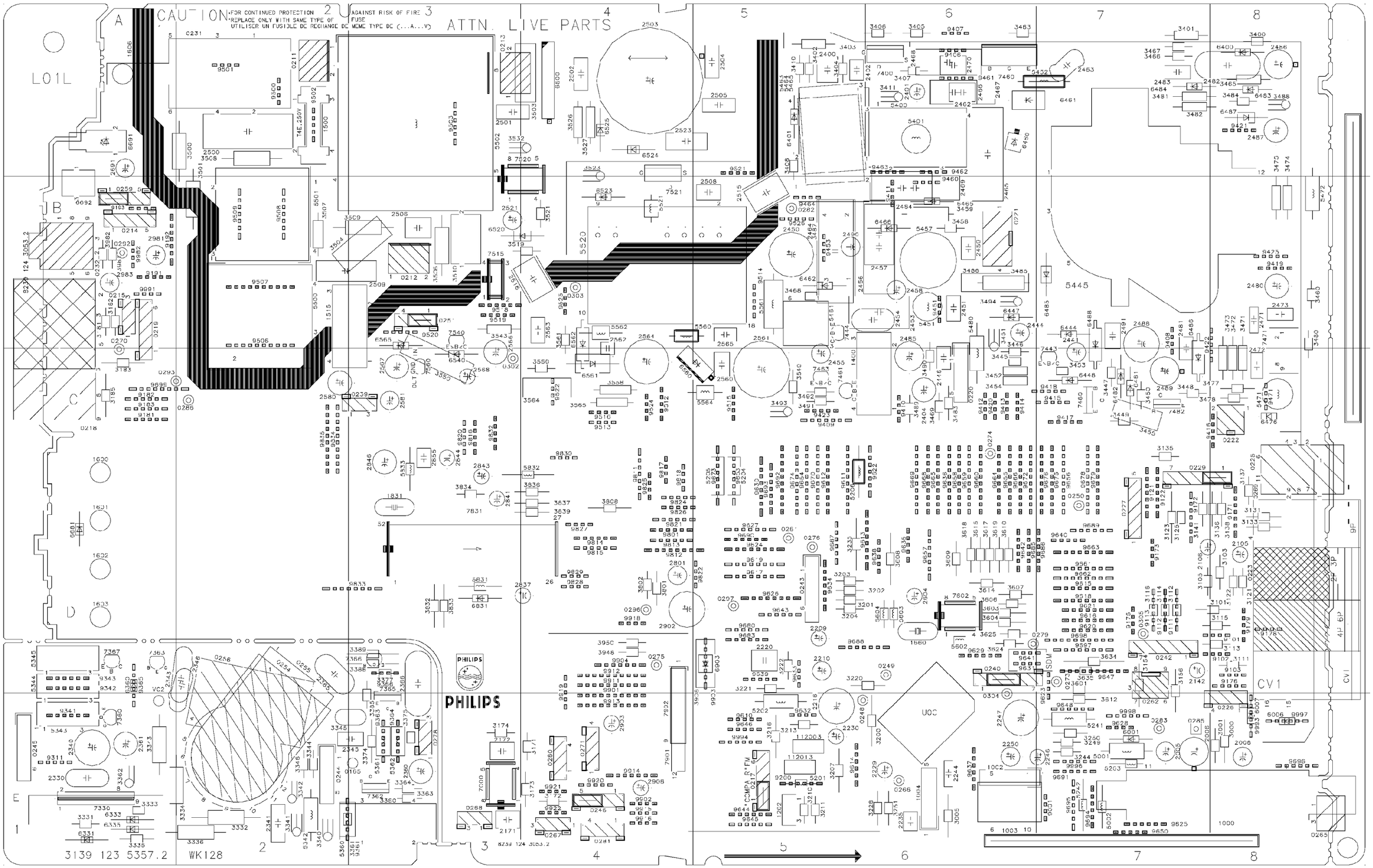
T TOP CONTROL PANEL (RF)



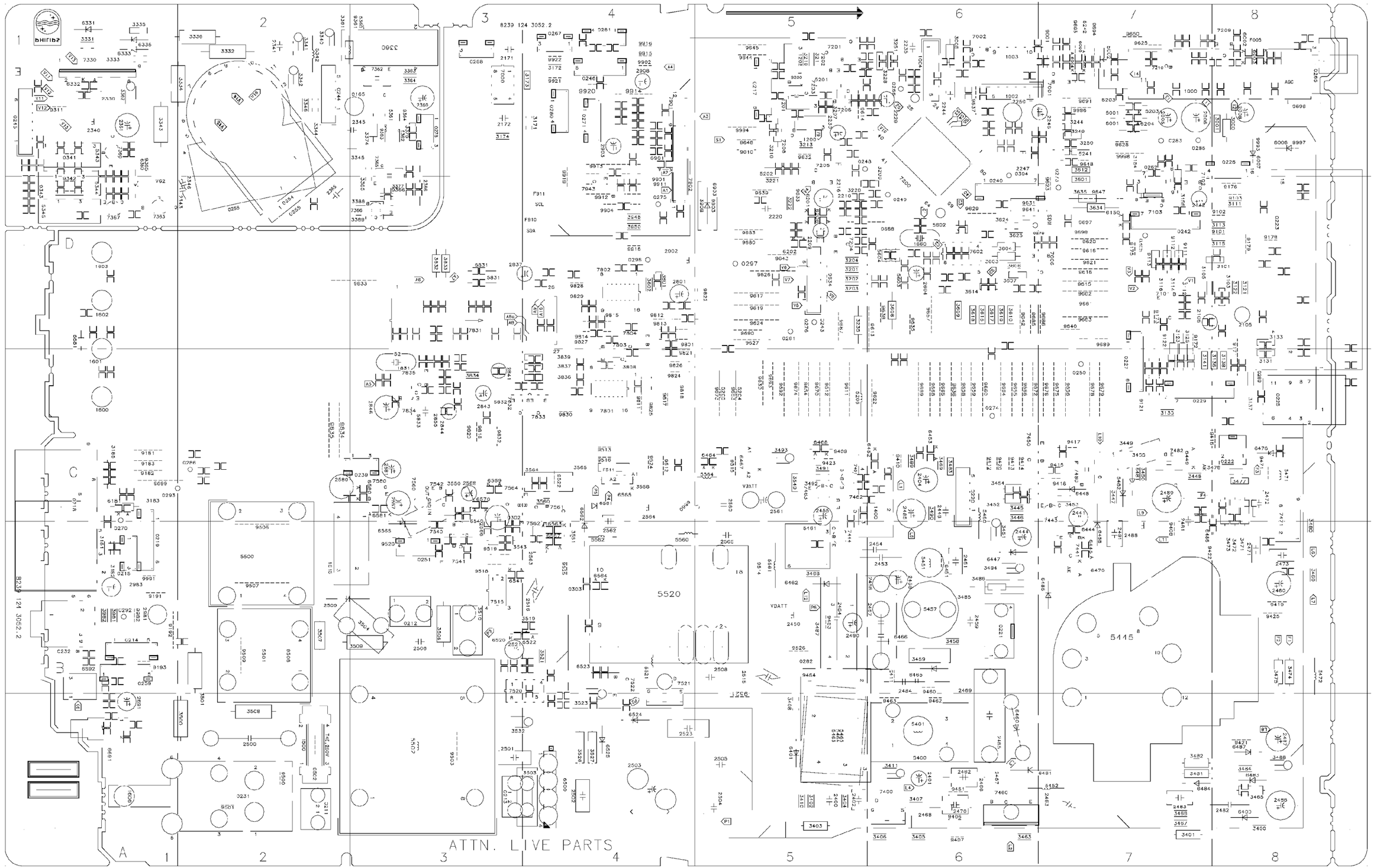
B2 SCAVEM


+200V
F330
3360
8K2
I346
2360
22u
+13V
F331
3361
RES
5360
5u6
9361
RES
I330
3362
10R
2361
100u
I338
3368
2K7
3369
10K
3363
820R
3364
1R8
2364
RES
3371
4K7
B1-67
R
2369
RES
3379
4K7
B1-68
G
2371
RES
3386
4K7
B1-69
B
9365
I339
6360
RES
3370
330R
I341
7360
BF370
14V
7V9
7V6
I345
2372
5p6
I340
3390
10R
F332
2365
22n
I347
7362
BD140
I357
93V7
92V4
3374
56K
I356
I349
F333
F334
F335
0278
TO
SCAVEM COIL
7V3
I343
3376
0R
I342
1V8
1V1
7363
BF199
3387
470K
3377
RES
9366
5361
RES
9363
3375
470R
2375
RES
5362
RES
9364
I355
2366
100n
3378
56K
48V8
0V6
7365
BD139
0V
2367
47p
7367
BC557B
I344
7366
RES
I350
3391
10R
2368
22n
I351
I352
I353
2373
RES
3383
470R
2374
RES
3382
1K5
3388
220R
3389
220R
3384
820R
3385
1R8

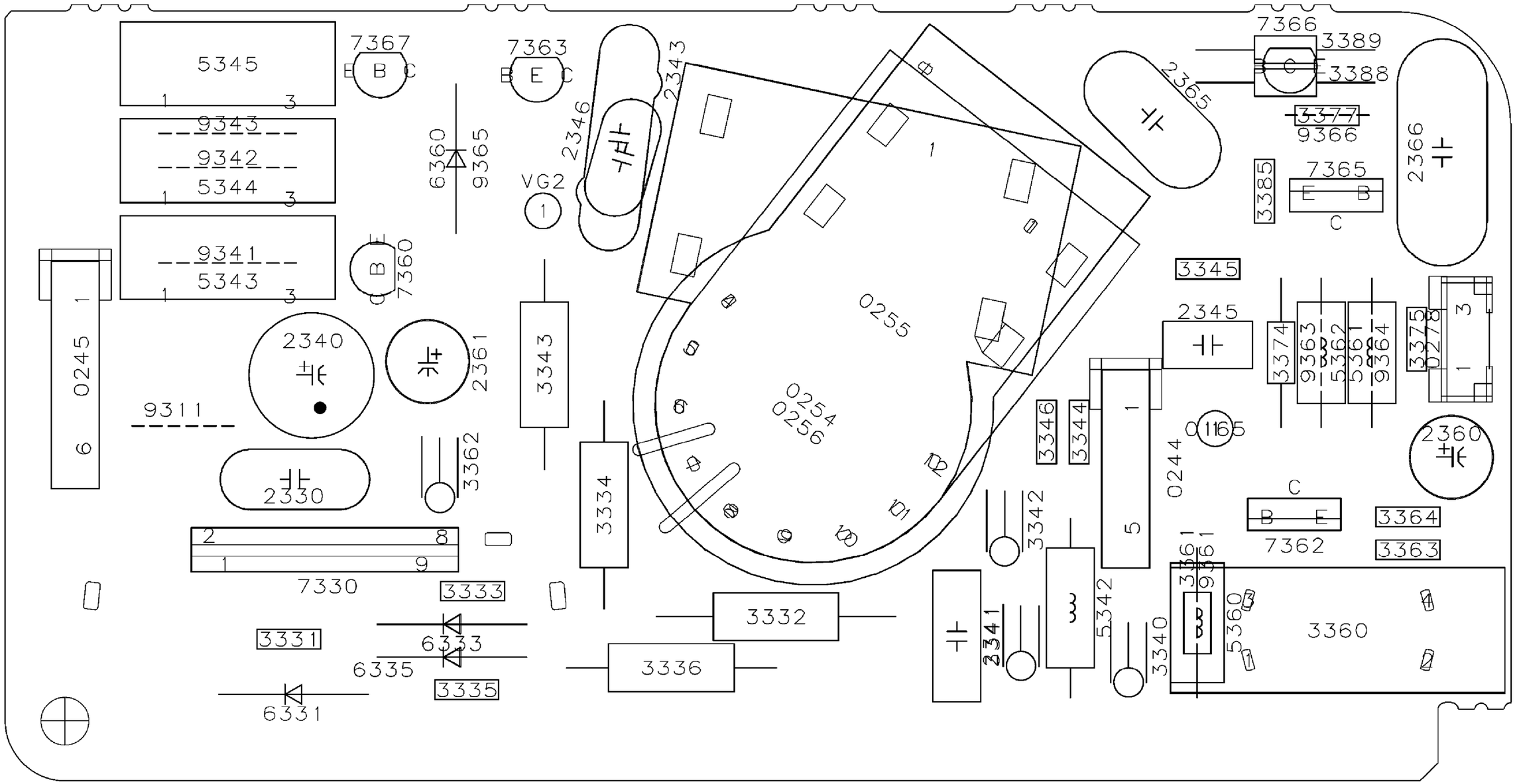
All Models (7603) - PCB Large Signal panel (component side)



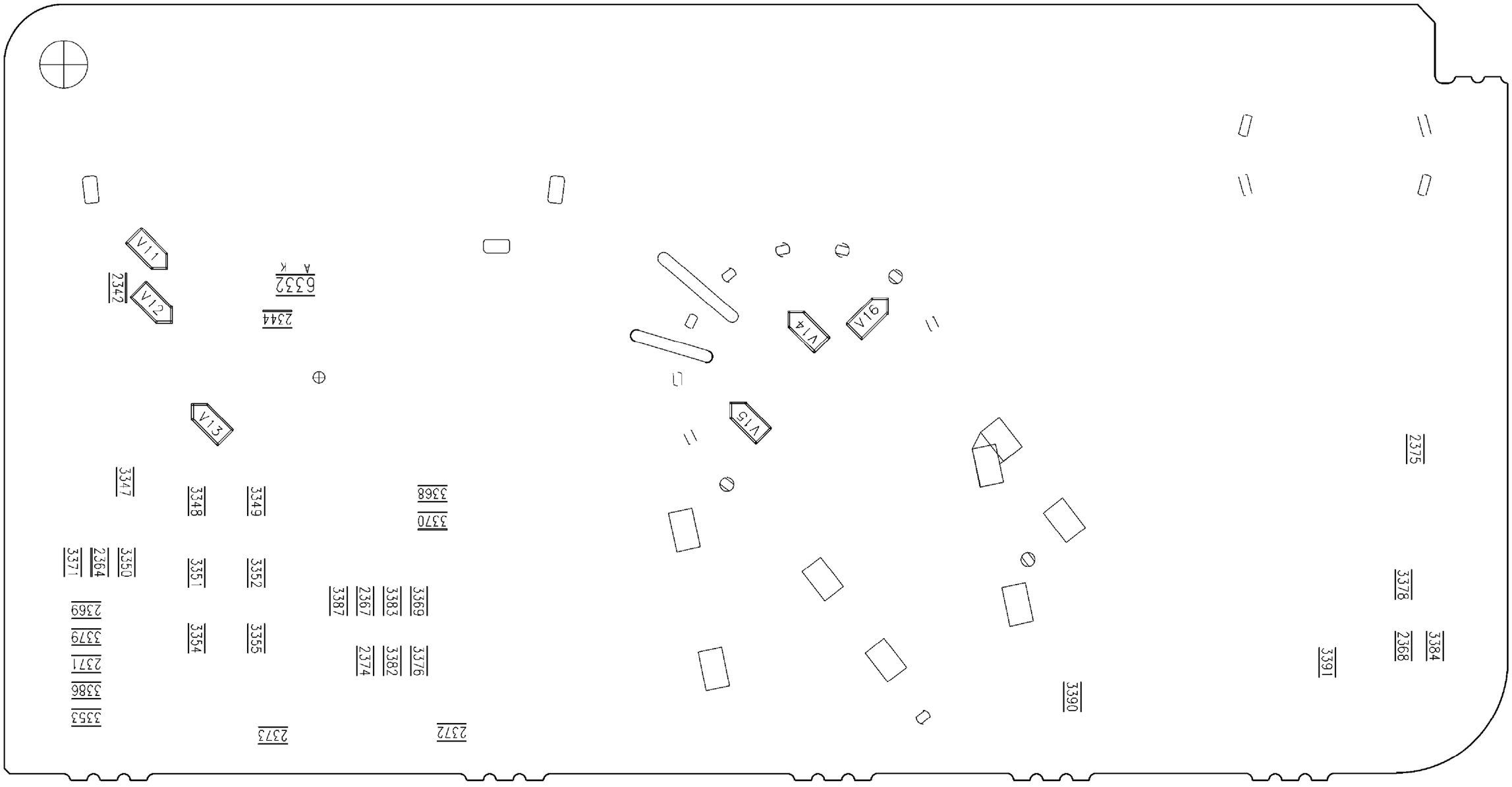
All Models (7603) - PCB Large Signal panel (copper side)



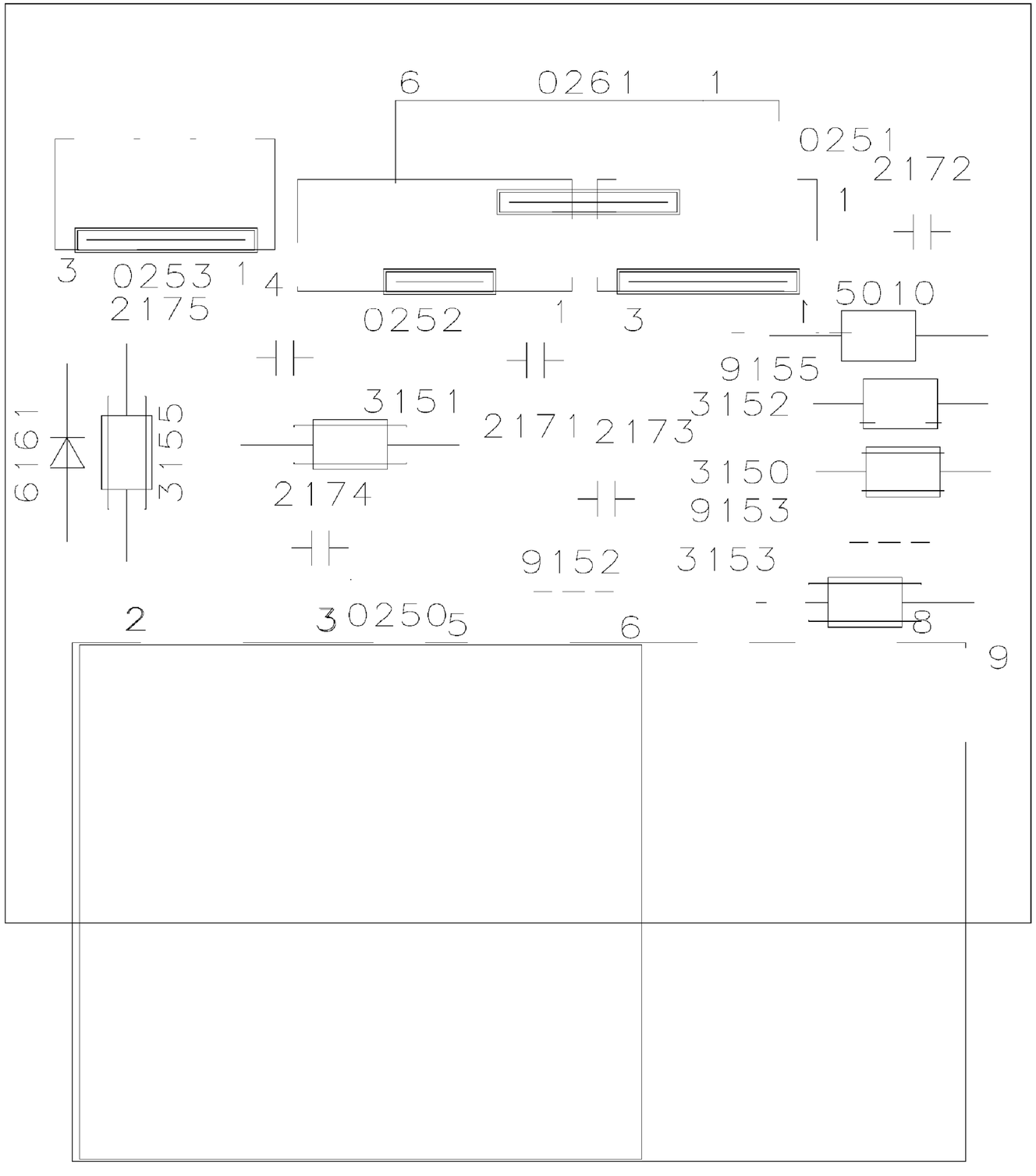
All Models (7603) - PCB CRT panel (component side)



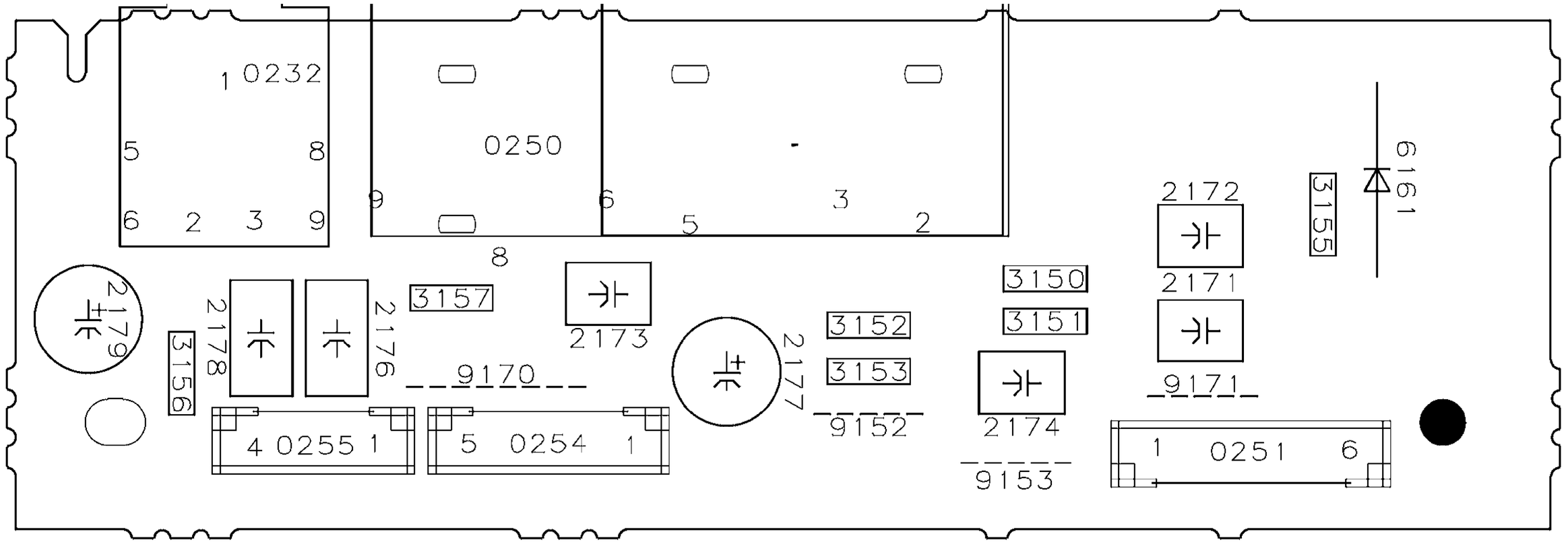
All Models (7603) - PCB CRT panel (copper side)



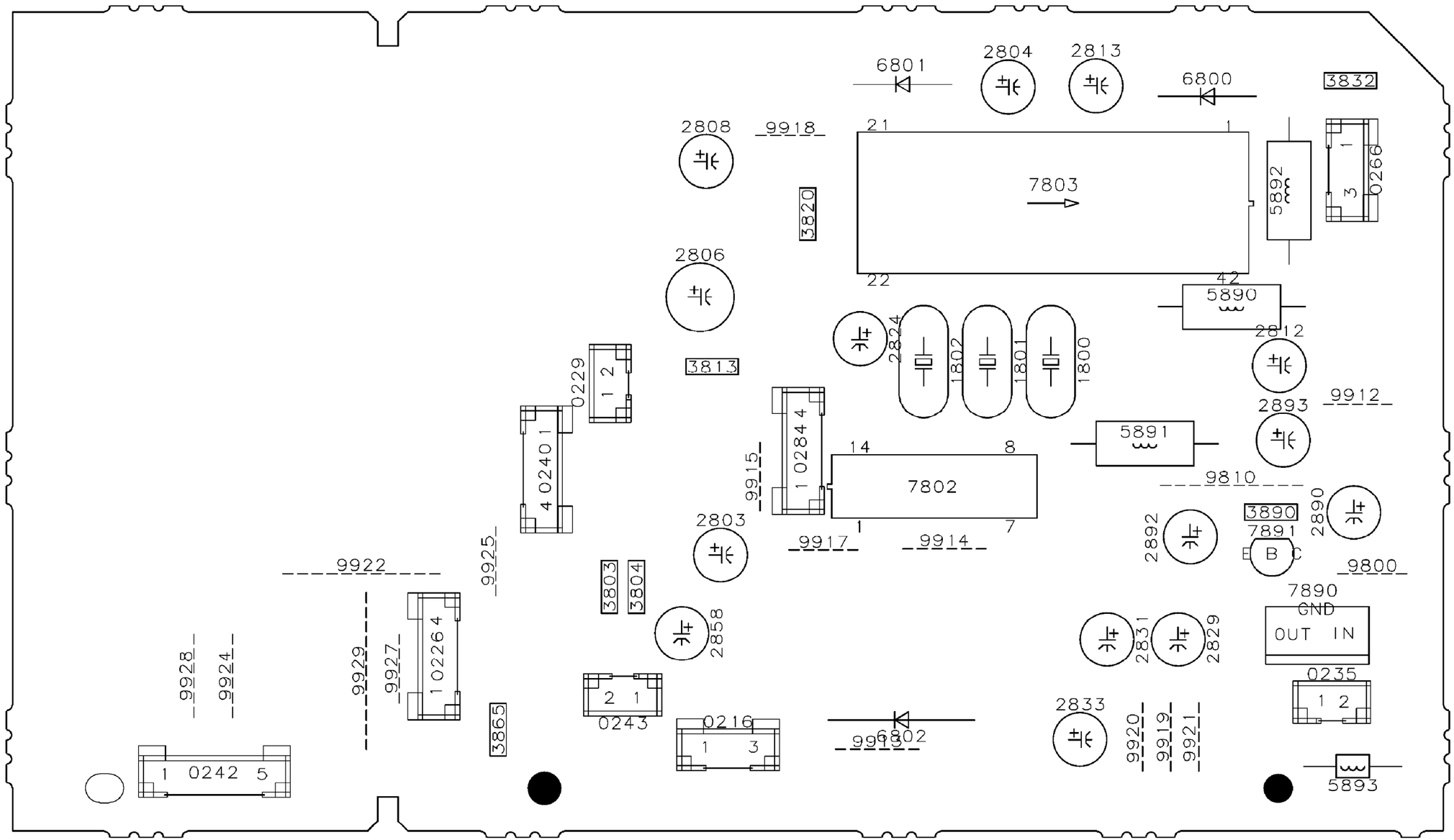
All Models (7603) - PCB Side AV Panel (component side)



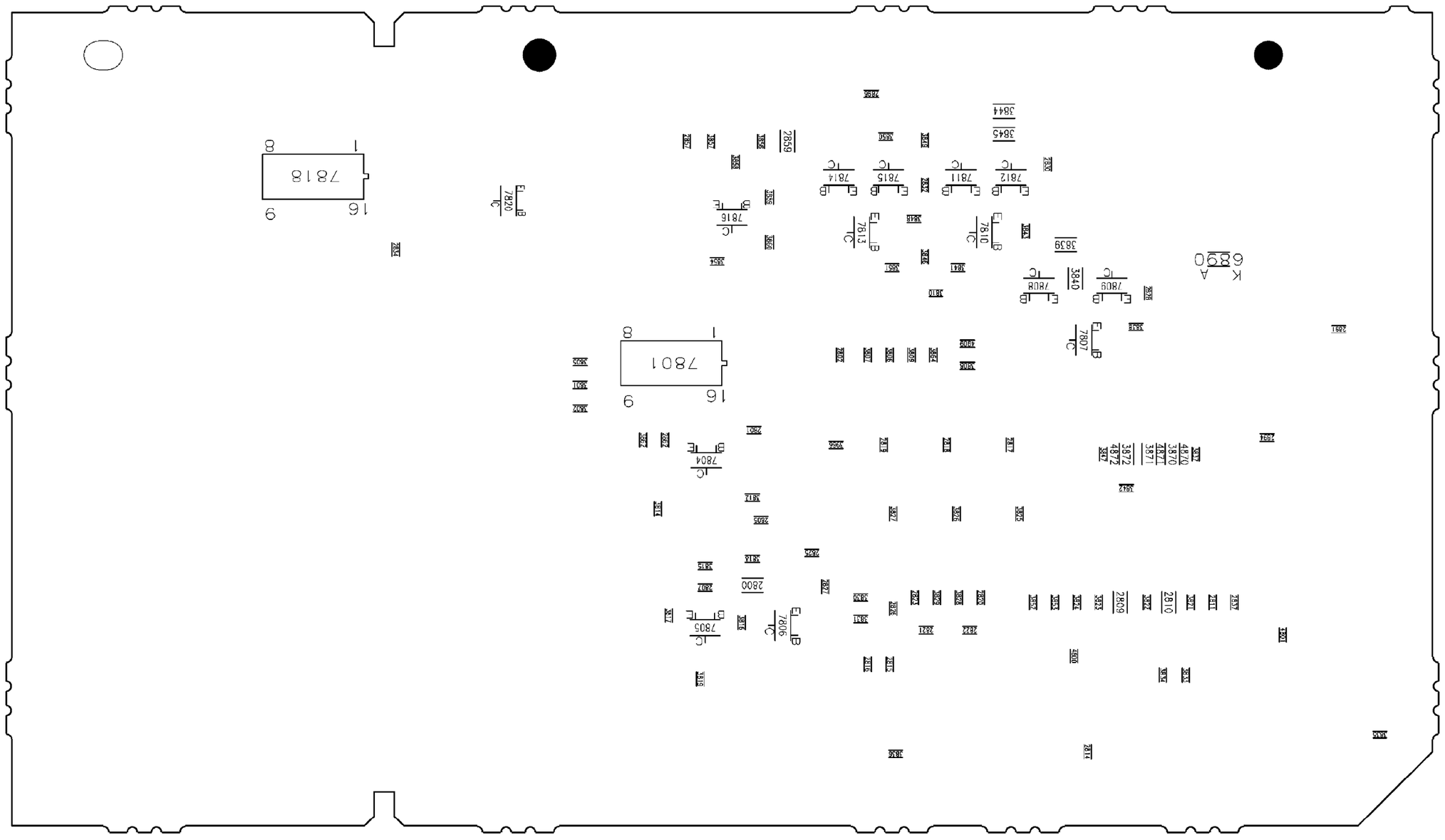
All Models (7603) - PCB Side AV +Headphone Panel (component side)



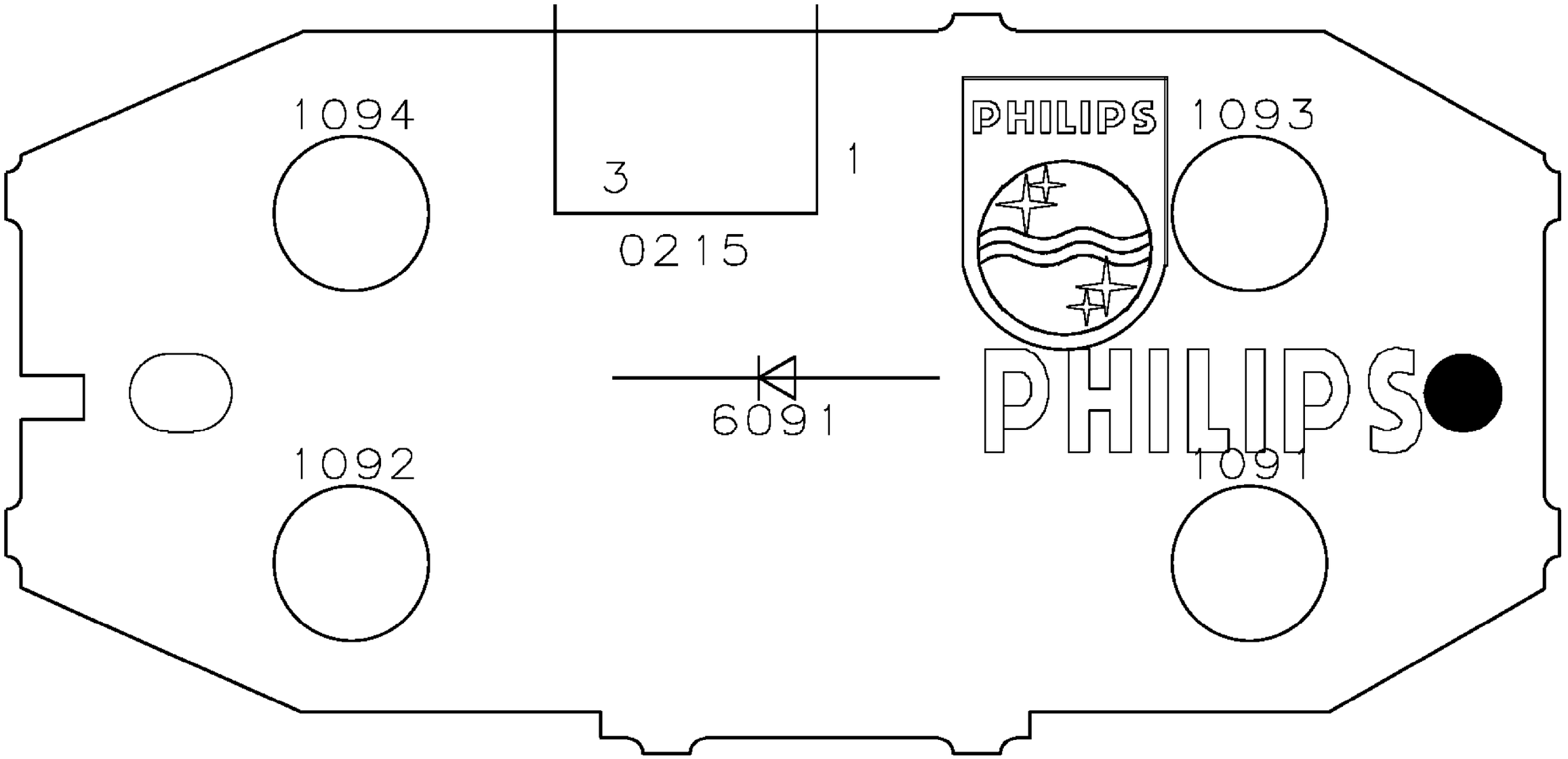
All Models (7603) - PCB PIP Panel (component side)



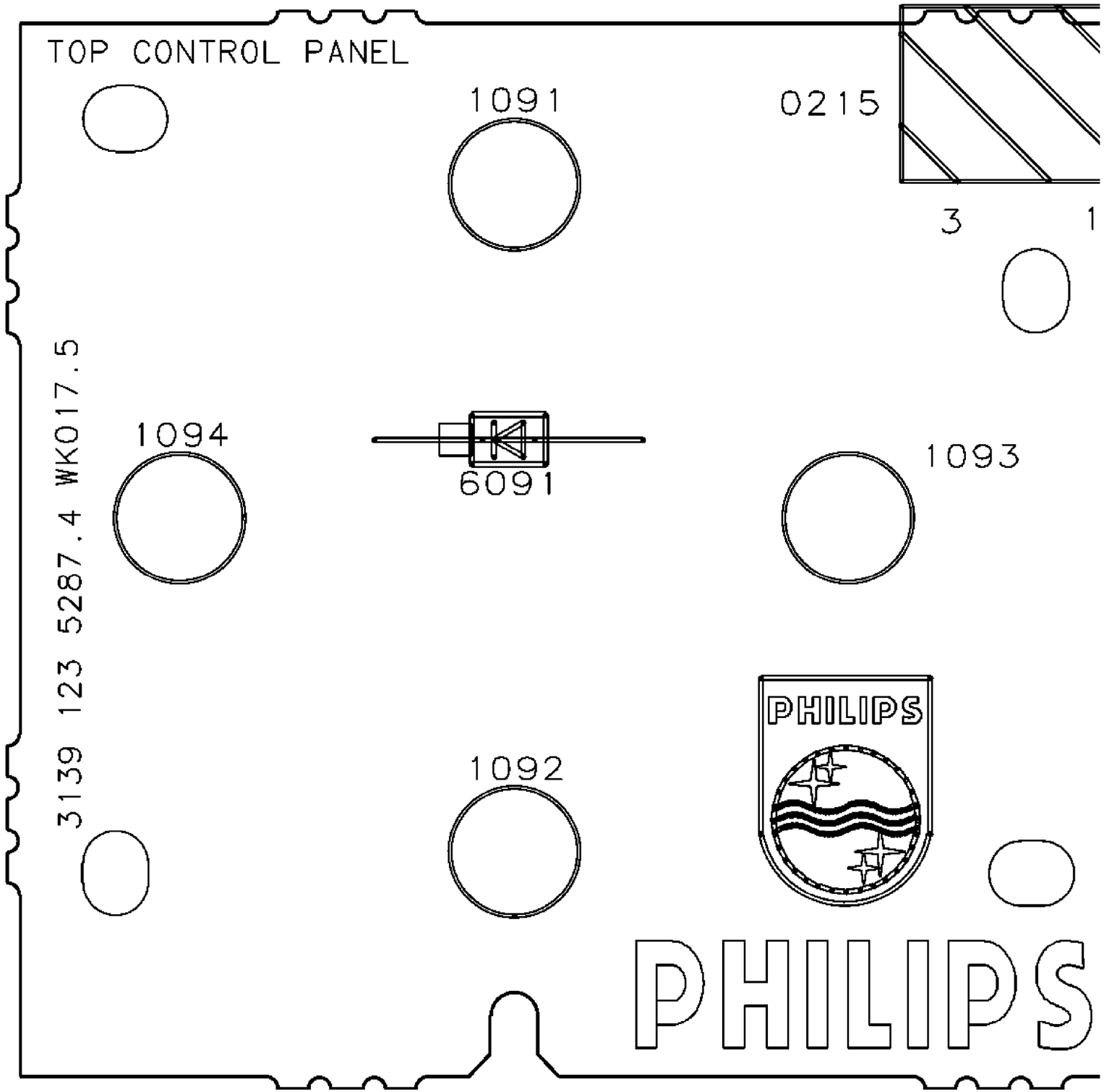
All Models (7603) - PCB PIP panel (copper side)



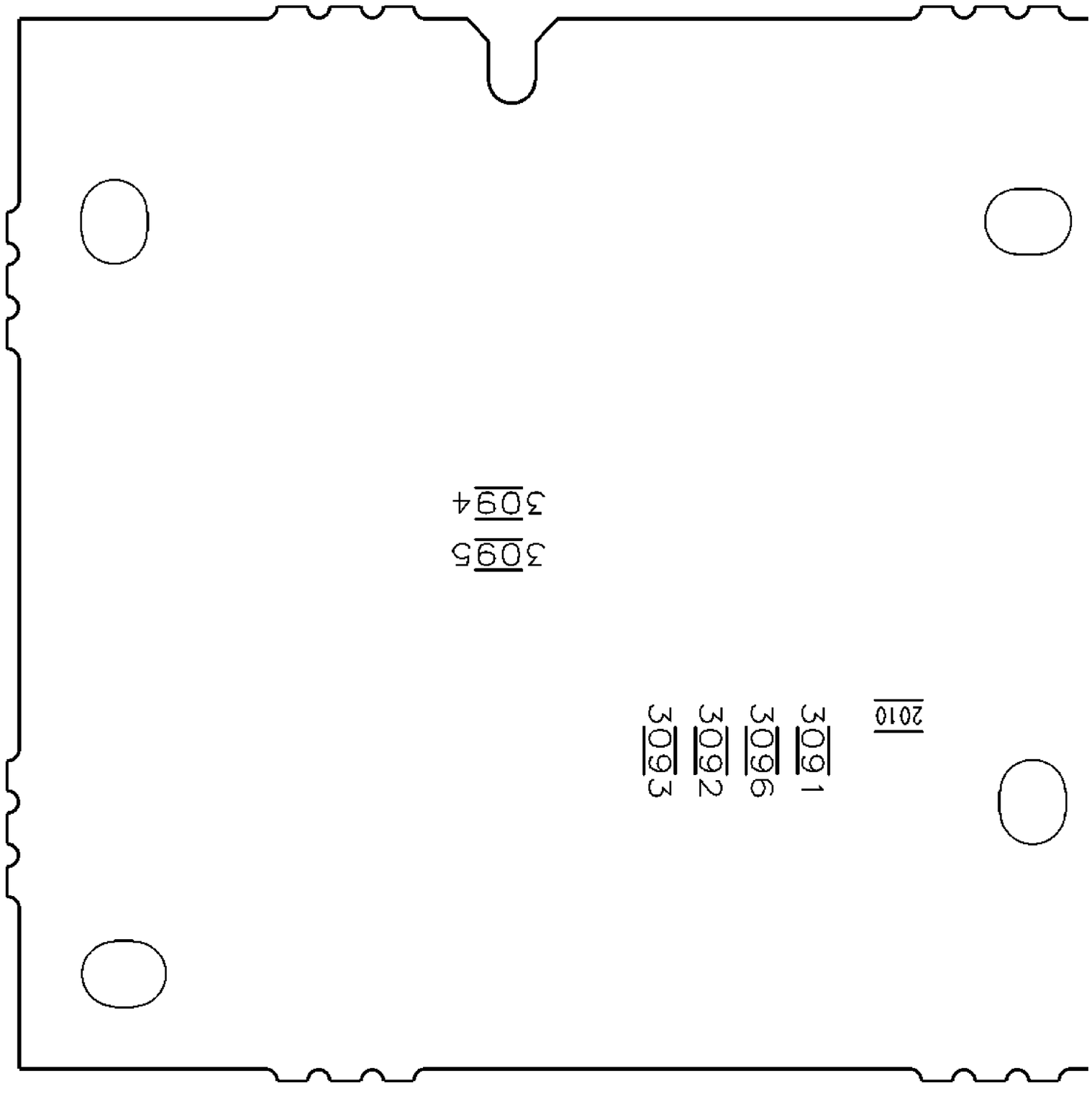
All Models (7603) - PCB Top control- round(component side)



All Models (7603) - PCB Top control- round (copper side)


TOP CONTROL PANEL
1091
0215
3
1
1094
6091
1093
3139 123 5287.4 WK017.5
1092
PHILIPS
PHILIPS

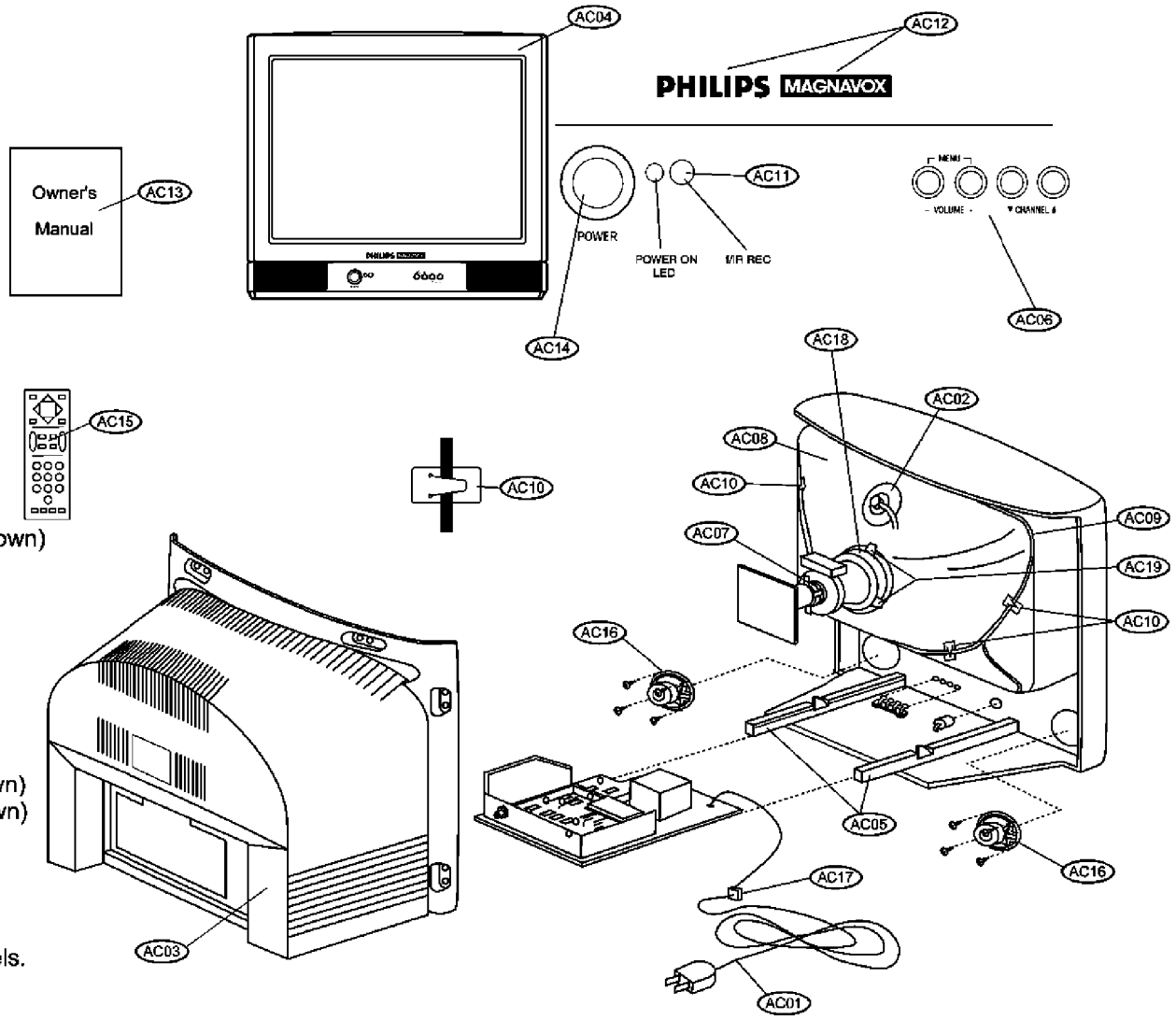
All Models (7603) - PCB Top control- oval (copper side)



TYPICAL TABLE MODEL EXPLODED VIEW

REF.		DESCRIPTION
AC01	⚠	AC Power Cord
AC02	⚠	Anode Clip
AC03		Cabinet Back
AC04		Cabinet Front
AC05		Chassis Guide
AC06		Control Buttons
AC07	⚠	Convergence and Purity Assembly
AC08	⚠	CRT
AC09	⚠	Degaussing Coil
AC10		Degaussing Coil Holder (4 Used)
AC11		Light Guide
AC12		Nameplate
AC13		Owner's Manual
AC14		Power Button
AC15		Remote Transmitter
AC16		Speaker
AC17		Strain Relief for AC Cord
AC18	⚠	Yoke
AC19		Yoke Wedge
AC20		AC Adaptor (Not Shown)
AC21		Batteries for Remote Transmitter (Not Shown)
AC22		Card Door Cover (Not Shown)
AC23		Card Housing (Not Shown)
AC24		Degaussing Coil Spring (Not Shown)
AC25		Instruction Sheet (Not Shown)
AC26		Jack Panel, Plastic (Not Shown)
AC27		OCV Card Door Cover (Not Shown)
AC28		RF Cable (Not Shown)
AC29		Vent Cover (Not Shown)
AC30		**Extra Power Supply Bracket (Not Shown)**
AC31		**Extra Power Supply Module (Not Shown)**
AC32		**Assembly Braid (Not Shown)**
AC33		**Cabinet Door (Not Shown)**

Note: Some parts listed are not available in all models.



24RF50S1 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7400	Power FET, STP3NC60FP-clip 0137. . . .	9322 157 37687
7831	IC, MSP3445G-PO-B8	9322 160 81682
0127	2 Pin Fuse Holder.	4822 265 11253
0152	Connector Cable.	3104 301 09421
0153	Connector Cable.	3104 301 08381
S 0211	2 Pin Connector (AC Input Plug). . . .	4822 265 20723
S 0212	2 Pin Connector, Male (Red).	4822 267 10774
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	4822 265 30735
0221	2 Pin Connector.	4822 267 10966
0222	2 Pin Connector.	2422 025 10646
0223	3 Pin Connector.	2422 026 05236
0225	4 Pin Connector.	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0246	5 Pin Connector.	4822 267 10734
0267	3 Pin Connector.	4822 267 10735
0269	3 Pin Cinch Socket	2422 026 05182
1000	Tuner V+U PLL.	2422 542 90108
1200	Ceramic Filter, 4.5 MHz.	4822 242 81978
S 1500	4 Amp Fuse, 250V	2422 086 10914
S 1515	Relay, 1 Pin, 12V, 5 Amp	2422 132 07444
1600	Pushbutton, Switch	4822 276 13775
1601	Pushbutton, Switch	4822 276 13775
1602	Pushbutton, Switch	4822 276 13775
1603	Pushbutton, Switch	4822 276 13775
1606	Pushbutton, Switch	4822 276 13775
1660	Crystal Resonator, 12MHz	2422 543 01203
1831	18.432 MHz Crystal Resonator	4822 242 10769
2004	0.047uF., 10%, 63V, Ceramic.	4822 126 13751
2005	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2006	470uF., 16V, 20%, Electrolytic	4822 124 80791
2007	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2008	100uF., 20%, 25V, Electrolytic	4822 124 40207
2009	0.022uF., 10%, 63V, Ceramic.	5322 122 32654
2101	0.47uF., +80/-20%, 16V, Ceramic. . . .	4822 126 13482
2102	22pF., 5%, 50V, Ceramic.	5322 122 32658
2103	330pF., 5%, 63V, NPO, Ceramic.	5322 122 31863
2104	330pF., 5%, 63V, NPO, Ceramic.	5322 122 31863
2105	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2106	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2111	22pF., 5%, 50V, Ceramic.	5322 122 32658
2112	22pF., 5%, 50V, Ceramic.	5322 122 32658
2113	22pF., 5%, 50V, Ceramic.	5322 122 32658
2121	22pF., 5%, 50V, Ceramic.	5322 122 32658
2122	330pF., 5%, 63V, NPO, Ceramic.	5322 122 31863
2123	2.2uF., 10V, Ceramic	4822 126 14491
2124	330pF., 5%, 63V, NPO, Ceramic.	5322 122 31863
2125	2.2uF., 10V, Ceramic	4822 126 14491
2131	330pF., 5%, 63V, NPO, Ceramic.	5322 122 31863
2132	2.2uF., 10V, Ceramic	4822 126 14491
2133	330pF., 5%, 63V, NPO, Ceramic.	5322 122 31863
2134	2.2uF., 10V, Ceramic	4822 126 14491
2135	22pF., 5%, 50V, Ceramic.	5322 122 32658
2136	22pF., 5%, 50V, Ceramic.	5322 122 32658
2141	330pF., 5%, 63V, NPO, Ceramic.	5322 122 31863
2142	0.47uF., 20%, 63V, Electrolytic. . . .	4822 124 41407
2143	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2181	22pF., 5%, 50V, Ceramic.	5322 122 32658
2184	2.2uF., 10V, Ceramic	4822 126 14491
2201	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2202	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2203	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2204	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2205	0.022uF., +80/-20%, 25V, Ceramic . . .	4822 126 14076
2208	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2209	4.7uF., 20%, 100V, Electrolytic. . . .	4822 124 40769
2210	1uF., 20%, 63V, Electrolytic	4822 124 21913
2211	0.47uF., +80/-20% 16V, Ceramic	4822 126 13482
2213	0.022uF., 10%, 63V, Ceramic.	5322 122 32654
2214	0.022uF., 10%, 63V, Ceramic.	5322 122 32654
2215	0.022uF., 10%, 63V, Ceramic.	5322 122 32654
2216	1000uF., 16V, Electrolytic	4822 124 81144
2217	0.022uF., 10%, 63V, Ceramic.	5322 122 32654
2219	0.22uF., 25V, +80/-20%, Ceramic. . . .	4822 126 14076
2220	0.47uF., 5%, 63V, Metal Film	4822 121 51252
2221	0.022uF., 10%, 63V, Ceramic.	5322 122 32654
2241	1500pF., 5%, 63V, Ceramic.	4822 126 13344
2242	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2243	2200uF., 10%, 63V, Ceramic	4822 122 33127
2244	0.1uF., 5%, 63V, Metal Film.	5322 121 42386
2245	0.22uF., 25V, +80/-20%, Ceramic. . . .	4822 126 14076
2247	1000uF., 16V, Electrolytic	4822 124 81144
2248	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2249	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2250	2.2uF., 20%, 50V, Electrolytic	4822 124 22652
2252	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2253	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2254	Zero ohm Chip Jumper	4822 051 20008
2401	2.2uF., 20%, 50V, Electrolytic	5322 124 41379
2402	470pF., 10%, 500V, Ceramic	4822 122 31177
2404	47uF., 20%, 50V, Tantalum.	4822 124 41751
2405	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2441	1uF., 20%, 63V, Electrolytic	4822 124 21913
2443	0.047uF., 10%, 63V, Ceramic.	4822 126 13751
2444	1uF., 20%, 63V, Electrolytic	4822 124 21913
2448	3300pF., 10%, 500V, Ceramic.	4822 126 13682
2450	47uF., 20%, 160V, Electrolytic	4822 124 11575
2451	0.015uF., 10%, 50V, Metal Film	4822 121 51305
2455	47uF., 20%, 25V, Electrolytic.	4822 124 40433
2457	0.39uF., 5%, 250V, Metal Film.	4822 121 10518
2458	2.2uF., 20%, 100V, Electrolytic. . . .	4822 124 12438
2459	680pF., 10%, 500V.	4822 126 13185
2460	100pF., 5%, 50V, NP0, Ceramic.	5322 122 32531
2463	220pF., 10%, 1kV, Ceramic.	4822 126 12263
2464	2.2uF., 5%, 160V, Metal Film	4822 121 10739
2465	0.015uF., 5%, Polypropylene.	2222 375 24153
2467	0.015uF., 10%, 400V, Polyester	2222 347 90219
2468	0.018uF., 10%, 63V, Metal Film	5322 121 42532
2471	0.1uF., 5%, 63V, Metal Film.	5322 121 42386
2472	0.15uF., 10%, 50V, Metalized Polyester	4822 121 41854
2473	0.1uF., 5%, 63V, Metal Film.	5322 121 42386
2474	2200uF., 10%, 63V, Ceramic	4822 122 33127
2475	2200uF., 10%, 63V, Ceramic	4822 122 33127
2476	4.7uF., 10%, 63V, Ceramic.	5322 126 10223
2480	47uF., 25V, Electrolytic	5322 121 10472
2481	470pF., 10%, 500V, Ceramic	4822 122 31177
2482	0.68uF., 10%, 250V, Polypropylene. . .	4822 121 40482
2485	4.7uF., 20%, 250V, Electrolytic. . . .	4822 124 12265
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	4822 124 80604
2488	1000uF., 20%, 16V, Electrolytic. . . .	4822 124 81145
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 10%, 500V, Ceramic.	4822 122 31175
S 2500	0.47uF., 275V, Polypropylene	4822 126 13589
2501	2200pF., 10%, 1kV, Ceramic	4822 126 14153
2502	2200pF., 10%, 1kV, Ceramic	4822 126 14153
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90626
2505	2200pF., 10%, 1kV, Ceramic	4822 126 14153
2507	470pF., 10%, 63V, Ceramic.	5322 122 34099
2508	470pF., 10%, 1kV, Ceramic	4822 122 50116
S 2515	1500pF., 20%, 250V, Ceramic.	4822 126 14049
2520	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2521	22uF., 50V, Electrolytic	4822 124 81151
2522	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2523	1500pF., 10%, 2kV, Ceramic.	4822 126 13862
2525	470pF., 10%, 63V, Ceramic.	5322 122 34099
2527	2200uF., 10%, 63V, Ceramic	4822 122 33127
2528	1000pF., 10%, 63V, Ceramic	5322 122 31647
2540	0.01uF., 20%, 50V, Ceramic.	4822 122 33177
2560	680pF., 10%, 1kV, Ceramic	4822 126 14152
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91496
2562	1000pF., 10%, 100V, Ceramic.	5322 122 32331
2563	0.1uF., 5%, 63V, Metal Film.	5322 121 42386
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	100uF., 20%, 10V, Electrolytic	4822 124 23432
2567	47uF., 20%, 25V, Electrolytic.	4822 124 40433
2568	1uF., 20%, 63V, Electrolytic	4822 124 21913
2580	47uF., 20% 16V, Electrolytic	4822 124 81286
2581	22uF., 50V, Electrolytic	4822 124 81151
2601	0.22uF., 25V, +80/-20%, Ceramic. . . .	4822 126 14076
2602	100pF., 5%, 50V, NP0, Ceramic.	5322 122 32531
2606	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2607	56pF., 1%, 63V, NP0, Ceramic	4822 126 13693
2608	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2609	56pF., 1%, 63V, NP0, Ceramic	4822 126 13693
2611	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2612	68pF., 1%, 63V, NP0, Ceramic	4822 126 13694
2613	68pF., 1%, 63V, NP0, Ceramic	4822 126 13694
2615	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2618	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2619	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2691	10uF., 20%, 63V, Electrolytic. . . .	4822 124 40248
2801	22uF., 50V, Electrolytic	4822 124 81151
2802	0.22uF., 25V, +80/-20%, Ceramic. . . .	4822 126 14076
2804	2.2uF., 10V, Ceramic	4822 126 14491
2805	2.2uF., 10V, Ceramic	4822 126 14491
2806	2.2uF., 10V, Ceramic	4822 126 14491
2831	1pF., 5%, 63V, NP0, Ceramic.	5322 122 32447
2832	1pF., 5%, 63V, NP0, Ceramic.	5322 122 32447
2833	47pF., 1%, 63V, NP0, Ceramic	4822 126 13692
2834	470pF., 5%, 63V, NP0, Ceramic	5322 122 32268
2835	220pF., 5%, 63V, NP0, Ceramic.	4822 122 33575
2836	1500pF., 5%, 63V, Ceramic.	4822 126 13344
2837	4.7uF., 20%, 100V, Electrolytic . . .	4822 124 40769
2840	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2841	10uF., 20%, 63V, Electrolytic. . . .	4822 124 40248
2842	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2843	10uF., 20%, 63V, Electrolytic. . . .	4822 124 40248
2844	10uF., 20%, 63V, Electrolytic. . . .	4822 124 40248
2845	0.1uF., 10%, 50V, Ceramic.	4822 126 14585

S = Safety Part Be sure to use exact replacement part.

24RF50S1 (continued)

2846	100uF., 20%, 25V, Electrolytic	4822	124 40207
2849	1000pF., 5%, 50V, Ceramic.	5322	126 10511
2850	1000pF., 5%, 50V, Ceramic.	5322	126 10511
2851	4.7uF., +80/-20%, 10V, Ceramic	2020	552 96305
2852	1000pF., 5%, 50V, Ceramic.	5322	126 10511
2853	4.7uF., +80/-20%, 10V, Ceramic	2020	552 96305
2854	1000pF., 5%, 50V, Ceramic.	5322	126 10511
2855	33pF., 5%, 50V, Ceramic.	5322	122 32659
2856	47pF., 1%, 63V, NP0, Ceramic	4822	126 13692
2857	150pF., 2%, 63V, NP0, Ceramic.	5322	122 33538
2860	180pF., 5%, 63V, NP0, Ceramic.	4822	126 10326
2894	220pF., 5%, 63V, NP0, Ceramic.	4822	122 33575
2895	560pF., 5%, 63V, NP0, Ceramic.	5322	116 80853
2897	390pF., 5%, 50V, NP0, Ceramic.	4822	122 33172
2898	0.01uF., 20%, 50V, Ceramic	4822	122 33177
2902	470uF., 20%, 25V, Electrolytic	4822	124 11767
2903	1uF., 20%, 63V, Electrolytic	4822	124 21913
2904	0.47uF., +80/-20% 16V, Ceramic	4822	126 13482
2905	1000pF., 10%, 63V, Ceramic	5322	122 31647
2906	0.47uF., +80/-20% 16V, Ceramic	4822	126 13482
2907	1000pF., 10%, 63V, Ceramic	5322	122 31647
2908	10uF., 20%, 63V, Electrolytic.	4822	124 40248
2910	3300pF., 10% 63V, Ceramic.	4822	122 33891
2911	3300pF., 10% 63V, Ceramic.	4822	122 33891
3000	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3001	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3002	Zero ohm Chip Jumper	4822	051 20008
3003	1.5k, 1%, 1/10W.	4822	117 11139
3004	8.2k, 5%, 1/10W.	4822	051 20822
3005	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3101	68 ohm, 5%, 1/2W	4822	116 52199
3102	1k, 2%, 1/4W	4822	051 10102
3103	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
S 3104	220k, 5%	3198	021 52240
3105	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
S 3106	220k, 5%	3198	021 52240
3111	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3112	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3113	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3114	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3115	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3116	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3121	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3122	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3123	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3124	47k, 1%, 1/10W	4822	117 10834
3125	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3126	47k, 1%, 1/10W	4822	117 10834
3131	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3132	47k, 1%, 1/10W	4822	117 10834
3133	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3134	47k, 1%, 1/10W	4822	117 10834
3135	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3136	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3137	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3138	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3141	1k, 1%, 2/5W	4822	050 11002
3154	5.6k, 5%, 1/2W	4822	116 52289
3156	10k, 1%, 3/5W.	4822	050 21003
3157	1k, 2%, 1/4W	4822	051 10102
3158	10k, 1%, 1/10W	4822	117 10833
3159	1.2k, 1%, Ceramic	2120	108 92616
3200	390 ohm, 5%, 1/2W, Carbon.	4822	116 83881
3201	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3202	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3203	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3204	10k, 1%, 3/5W.	4822	050 21003
3205	1k, 2%, 1/4W	4822	051 10102
3206	27k, 5%, 1/10W	4822	051 20333
3207	1k, 1%, 2/5W	4822	050 11002
3208	220 ohm, 1%, 1/10W	4822	117 11503
3209	68 ohm, 1%, 1/10W.	4822	117 12521
3212	470 ohm, 5%, 1/10W	4822	051 20471
3213	560 ohm, 5%, 1/2W.	4822	116 52226
3217	330k, 5%, 1/10W.	4822	051 20334
3218	82k, 1%, 1/10W	4822	117 11149
3219	2.2k, 5%, 1/10W, Carbon.	4822	117 11449
3220	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3221	560 ohm, 5%, 1/2W.	4822	116 52226
3222	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3226	560 ohm, 5%, 1/10W	4822	051 20561
3235	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3241	22k, 5%, 1/10W	4822	051 20223
3242	27k, 5%, 1/10W	4822	051 20273
3244	820 ohm, 5%, 1/2W, Carbon.	4822	116 52231
3245	39k, 5%, 1/10W	4822	051 20393
3246	10k, 1%, 1/10W	4822	117 10833
3247	680k, 5%, 1/10W.	4822	051 20684
3248	27k, 5%, 1/10W	4822	051 20333
3249	820 ohm, 5%, 1/2W, Carbon.	4822	116 52231
3250	8.2k, 5%, 1/2W	4822	116 52303
3251	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3256	1k, 2%, 1/4W	4822	051 10102
3257	10 Meg, 5%, 1/10W.	4822	051 20106
3258	330k, 5%, 1/10W.	4822	117 10837
3259	470k, 5%, 1/10W.	4822	051 20474
3400	330 ohm, 5%, 1/2W.	4822	116 52219
3401	220k, 5%, 1/2W	4822	116 83874
3403	82k, 5%, 1/2W.	4822	116 52304
3404	1k, 1%, 2/5W	4822	050 11002
3405	10 ohm, 5%, 1/2W	4822	116 52176
3406	10 ohm, 5%, 1/2W	4822	116 52176
3408	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3410	10k, 1%, 3/5W.	4822	050 21003
3411	4.7 ohm, 5%, 1/3W.	4822	052 10478
3441	100 ohm, 1%.	4822	117 11373
3442	6.8k, 1%, 1/10W.	4822	117 11507
3443	1 Meg, 5%, 1/10W	4822	051 20105
3445	15k, 5%, 1/2W.	4822	116 52244
3446	5.6k, 5%, 1/2W	4822	116 52289
3447	180 ohm, 5%, 1/2W.	4822	116 52213
3448	820 ohm, 5%, 1/2W, Carbon.	4822	116 52231
3449	68 ohm, 5%, 1/2W	4822	116 52199
3450	33 ohm, 5%, 1/2W	4822	116 52191
S 3451	Fusible Resistor, 10 ohm, 5%, 1/3W	4822	052 10109
3452	4.7k, 1%, Metal Film	2312	915 14702
3453	1k, 1%, 2/5W	4822	050 11002
3454	1.8k, 1%, Metal Film	2312	915 11802
S 3455	Power Resistor, 6.8 ohm, 5%, 2W.	4822	053 11688
3456	Zero ohm Chip Jumper	4822	051 20008
3457	Zero ohm Chip Jumper	4822	051 20008
3458	1k, 1%, 2/5W	4822	050 11002
S 3459	15k, 5%, 2W.	4822	053 11153
3460	3.9k, 5%, 1/2W	4822	116 52276
3463	33 ohm, 5%, 1/2W	4822	116 52191
3465	27k, 1%, Metal Film.	2312	915 12703
3468	180 ohm, 5%, 1/2W.	4822	116 52213
3469	3.3k, 5%, 1/2W	4822	116 52269
3470	470k, 5%, 1/10W.	4822	051 20474
3471	3.3 ohm, 1%, 3/5W.	4822	050 23308
3472	3.3 ohm, 1%, 3/5W.	4822	050 23308
3473	3.3 ohm, 1%, 3/5W.	4822	050 23308
3474	2.2k, 1%, 3/5W	4822	050 22202
3475	2.2k, 1%, 3/5W	4822	050 22202
3477	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3478	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3479	2.7k, 1%, 1/10W.	4822	117 12955
3480	1.5 ohm, 5%, 1/2W.	4822	116 80676
3481	15k, 1%, Metal Film.	2312	915 11503
3482	10k, 1%, Metal Film.	2312	915 11003
3484	3.9k, 5%, 1/2W	4822	116 52276
S 3486	33 ohm, 5%, 3W	4822	053 12339
3488	4.7 ohm, 5%, 1/2W.	4822	052 11478
3490	8.2k, 5%, 1/2W	4822	116 52303
3491	10k, 1%, 3/5W.	4822	050 21003
3492	1k, 1%, 2/5W	4822	050 11002
3493	Fusible Resistor, 6.8 ohm, 5%, 1/3W.	4822	052 10688
3494	4.7 ohm, 5%, 1/2W.	4822	052 11478
3495	22k, 5%, 1/10W	4822	051 20223
3496	330k, 5%, 1/10W.	4822	117 10837
3497	330k, 5%, 1/10W.	4822	117 10837
3498	12k, 1%, 1/10W	4822	117 11383
S 3500	3.3 Meg, 5%, 1/2W.	4822	053 21335
S 3501	3.3 Meg, 5%, 1/2W.	4822	053 21335
3504	3 ohm, Non Linear, PTC	2120	661 00025
3506	1.5 Meg, 5%, 1/2W.	4822	053 21155
S 3507	Spark Gap, DSP301N-A21F.	4822	252 11215
S 3510	4.7 ohm, 20%, 3.1W	4822	117 12765
3519	270 ohm, 5%, 1/2W, Carbon.	4822	116 83876
3520	1.2k, 5%, 1/10W.	4822	051 20122
3521	4.7 ohm, 1%, 3/5W.	4822	050 24708
3522	330k, 5%, 1/10W.	4822	051 20334
3523	Fusible Resistor, 100 ohm, 5%, 1/3W.	4822	052 10101
3524	56k, 1%, 1/10W	4822	117 11148
3525	1k, 2%, 1/4W	4822	051 10102
S 3526	0.1 ohm, 2W.	4822	116 83303
S 3527	0.33 ohm, 5%, 2W, Power Resistor	4822	117 11342
3528	Zero ohm Chip Jumper	4822	051 20008
3529	47k, 1%, 1/10W	4822	117 10834
3530	10k, 1%, 1/10W	4822	117 10833
3531	4.7k, 5%, 1/10W.	4822	051 20472
3532	Fusible Resistor, 2.2k, 5%, 1/3W	4822	052 10222
3541	470 ohm, 5%, 1/10W	4822	051 20471
3542	1.5k, 1%, 1/10W.	4822	117 11139
3543	82k, 1%, Metal Film.	2312	915 18203
3544	4.7k, 1%, Ceramic.	2120	108 92624
3545	270k, 5%, 1/10W.	4822	051 20274
3548	15k, 1%, 1/10W	4822	116 83933
3549	470 ohm, 5%, 1/2W, Carbon.	4822	116 83883
3552	10k, 1%, 1/10W	4822	117 10833
3557	1k, 2%, 1/4W	4822	051 10102
3560	47 ohm, 5%, 1/2W	4822	116 52195
3561	220 ohm, 5%, 1/2W, Carbon.	4822	116 83872
3562	12k, 1%, 1/10W	4822	117 11383

S = Safety Part Be sure to use exact replacement part.

24RF50S1 (continued)

	3563	5.6k, 5%, 1/10W.	4822 051 20562
S	3564	Power Resistor, 0 ohm, +100%/-0%, 2W .	3198 012 21070
S	3565	330 ohm, 5%, 1W, Power Resistor. . . .	4822 053 10331
	3566	2.2k, 5%, 1/10W, Carbon.	4822 117 11449
	3567	1.8k, 5%, 1/10W.	4822 051 20182
	3568	8.2k, 5%, 1/10W.	4822 051 20822
	3569	5.6k, 5%, 1/10W.	4822 051 20562
	3580	47k, 1%, 1/10W	4822 117 10834
	3601	8.2k, 5%, 1/2W	4822 116 52303
	3603	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3604	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3605	4.7k, 5%, 1/10W.	4822 051 20472
	3606	2.2k, 5%, 1/2W, Carbon	4822 116 52256
	3607	2.2k, 5%, 1/2W, Carbon	4822 116 52256
	3608	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3609	1k, 1%, 2/5W	4822 050 11002
	3610	8.2k, 5%, 1/2W	4822 116 52303
	3611	100 ohm, 1%.	4822 117 11373
	3618	6.8k, 5%, Carbon	4822 116 83961
	3622	100 ohm, 1%.	4822 117 11373
	3623	4.7k, 5%, 1/10W.	4822 051 20472
	3624	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3625	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3626	4.7k, 5%, 1/10W.	4822 051 20472
	3627	4.7k, 5%, 1/10W.	4822 051 20472
	3628	10k, 1%, 1/10W	4822 117 10833
	3630	2.2k, 5%, 1/10W, Carbon.	4822 117 11449
	3632	Zero ohm Chip Jumper	4822 051 20008
	3634	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3635	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3636	100 ohm, 1%.	4822 117 11373
	3681	390 ohm, 5%, 1/10W	4822 051 20391
	3682	3.3k, 5%, 1/10W.	4822 051 20332
	3683	390 ohm, 5%, 1/10W	4822 051 20391
	3684	560 ohm, 5%, 1/10W	4822 051 20561
	3685	560 ohm, 5%, 1/10W	4822 051 20561
	3686	1.5k, 1%, 1/10W.	4822 117 11139
	3691	330 ohm, 1%, 1.25W	4822 117 13577
	3693	220 ohm, 1%, 1/10W	4822 117 11503
	3694	4.7k, 5%, 1/10W.	4822 051 20472
	3801	220 ohm, 5%, 1/2W, Carbon.	4822 116 83872
	3802	1k, 1%, 2/5W	4822 050 11002
	3831	47k, 1%, 1/10W	4822 117 10834
	3832	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3833	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3836	1k, 2%, 1/4W	4822 051 10102
	3837	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3838	1k, 2%, 1/4W	4822 051 10102
	3839	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
	3843	2.2k, 5%, 1/10W, Carbon.	4822 117 11449
	3901	1k, 2%, 1/4W	4822 051 10102
	3902	3.3k, 5%, 1/10W.	4822 051 20332
	3903	3.3k, 5%, 1/10W.	4822 051 20332
	3904	10k, 1%, 1/10W	4822 117 10833
	3905	3.3k, 5%, 1/10W.	4822 051 20332
	3906	10k, 1%, 1/10W	4822 117 10833
	3907	8.2k, 5%, 1/10W.	4822 051 20822
	4001	Zero ohm Chip Jumper	4822 051 20008
	4002	Zero ohm Chip Jumper	4822 051 20008
	4181	Zero ohm Chip Jumper	4822 051 20008
	4209	Zero ohm Chip Jumper	4822 051 20008
	4216	Zero ohm Chip Jumper	4822 051 20008
	4217	Zero ohm Chip Jumper	4822 051 20008
	4401	Zero ohm Chip Jumper	4822 051 20008
	4402	Zero ohm Chip Jumper	4822 051 20008
	4613	Zero ohm Chip Jumper	4822 051 20008
	4614	Zero ohm Chip Jumper	4822 051 20008
	4615	Zero ohm Chip Jumper	4822 051 20008
	4617	Zero ohm Chip Jumper	4822 051 20008
	4619	Zero ohm Chip Jumper	4822 051 20008
	4622	Zero ohm Chip Jumper	4822 051 20008
	4623	Zero ohm Chip Jumper	4822 051 20008
	4691	Zero ohm Chip Jumper	4822 051 20008
	4692	Zero ohm Chip Jumper	4822 051 20008
	4693	Zero ohm Chip Jumper	4822 051 20008
	4801	Zero ohm Chip Jumper	4822 051 20008
	4821	Zero ohm Chip Jumper	4822 051 20008
	4831	Zero ohm Chip Jumper	4822 051 20008
	4833	Zero ohm Chip Jumper	4822 051 20008
	4835	Zero ohm Chip Jumper	4822 051 20008
	4901	Zero ohm Chip Jumper	4822 051 20008
	4903	Zero ohm Chip Jumper	4822 051 20008
	4982	Zero ohm Chip Jumper	4822 051 20008
	5001	Coil, 5.6uH.	4822 157 51216
	5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
	5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
	5201	Coil, 6.8uH., 5%	4822 157 11139
	5202	Coil, 10uH., 10%	4822 157 51462
	5204	Ferrite Bead, 100MHz	4822 157 11411
	5205	Ferrite Bead, 100MHz	4822 157 11411
	5206	Ferrite Bead, 100MHz	4822 157 11411
	5241	Coil, 10uH., 10%	4822 157 51462
	5242	Coil, 10uH., 5%.	4822 157 11706
	5401	Coil, 1000uH., 5%.	4822 157 11885
S	5445	Transformer, LOT, USLOT+U AT2078 . . .	3128 138 21401
	5450	Coil, 100 MHz, 120 ohm	2422 535 95427
	5451	Coil, 33uH., LHL08TB330K	4822 157 11869
	5452	Ferrite Bead, 100MHz	4822 157 11411
	5457	Linearity Coil	4822 157 11712
	5461	Transformer, Signal Driver, SC10015-04 B	2422 531 02465
	5463	Choke Coil	4822 157 11711
	5471	Fixed Inductor, 3.3uH., 20%.	3198 018 73380
	5472	Coil, 3.3uH.	4822 157 51157
	5480	Coil, 56uH	4822 157 70468
S	5501	Line Filter, 5mH, 2 Amp.	4822 157 11523
S	5520	Transformer, SS28032-01A B	2422 531 02459
	5521	Ferrite Bead, 100MHz	4822 526 10704
	5560	Ferrite Bead, 100MHz	4822 526 10704
	5561	Coil, 27uH..	4822 157 52392
	5562	Ferrite Bead, 100MHz	4822 526 10704
	5564	Ferrite Bead, 100MHz	4822 526 10704
	5602	Coil, 5.6uH, 5%.	4822 157 11867
	5603	Coil, 5.6uH., 5%	4822 157 11867
	5604	Coil, 5.6uH., 5%	4822 157 11867
	5831	Coil, 6.8uH., 5%	4822 157 11139
	5832	Coil, 6.8uH., 5%	4822 157 11139
	5833	Coil, 6.8uH., 5%	4822 157 11139
	5835	12uF., 10%, Ceramic.	3198 018 31290
	6001	Diode, Zener, BZX79-B33 (33 Volts) . .	4822 130 34142
	6201	Diode, BAS316.	4822 130 11397
	6202	Diode, BAS316.	4822 130 11397
	6206	Diode, Zener, PDZ6.8B (6.8 Volts). . .	4822 130 11416
	6400	1k, 1%, Metal Film	2312 915 11002
	6401	Diode, Zener, BZX79-B39 (39 Volts) . .	4822 130 34145
	6444	Diode, 1N4148.	4822 130 30621
	6445	Zener, BZX384, BZX384-C10 (10 Volts) .	3198 020 51090
	6447	Diode, 1N4148.	4822 130 30621
	6448	Diode, Zener, BZX79-B6V2 (6.2 Volts) .	4822 130 34167
	6449	Diode, BAV99	5322 130 34337
	6453	Diode, Zener, PDZ6.8B (6.8 Volts). . .	4822 130 11416
	6460	Diode BY228/24	9340 559 50112
	6461	Diode, Power Rectifier, RGP30J	4822 130 80572
	6462	Diode, Zener, BZX79-B10 (10 Volts) . .	4822 130 61219
	6465	Diode, BAV21	4822 130 30842
	6466	Diode, BAV21	4822 130 30842
	6467	Diode, BAV70	5322 130 34331
	6468	Diode, BAS316.	4822 130 11397
	6470	Diode, BAV99	5322 130 34337
	6476	Diode, Zener, BZX79-B15 (15 Volts) . .	4822 130 34281
	6481	Diode, Zener, BZX79-B5V6 (5.6 Volts) .	4822 130 34173
	6482	Diode, Zener, BZX79-B9V1 (9.1 Volts) .	4822 130 30862
	6483	Diode, Zener, BZX79-B33 (33 Volts) . .	4822 130 34142
	6485	Diode, BYD33J, Power Rectifier	4822 130 42606
	6486	Diode, Power Rectifier, EGP20DL. . . .	9322 164 42682
	6487	Diode, BYD33D, Power Rectifier	4822 130 42488
	6488	Diode, Power Rectifier, EGP20DL. . . .	9322 164 42682
	6500	Bridge Rectifier, GBU6J.	4822 130 10741
	6520	Diode, BYD33D, Power Rectifier	4822 130 42488
	6523	Diode, 1N4148.	4822 130 30621
	6525	Diode, BYW55	4822 130 31083
	6540	Diode, Zener, BZX79-B6V2 (6.2 Volts) .	4822 130 34167
	6541	Diode, Zener, BZX79-B10 (10 Volts) . .	4822 130 11413
	6560	Diode, Power Rectifier, BYV29F-500 . .	4822 130 83796
	6562	Diode, EGP20DL-5100 (GI00) B, Power Rectifier.	9322 164 42682
	6563	Diode, BAS316.	4822 130 11397
	6565	Diode, BAV70	5322 130 34331
	6566	Diode, 1N4148.	4822 130 30621
	6569	Diode, BAS316.	4822 130 11397
	6570	Diode, Zener, PDZ6.8B (6.8 Volts). . .	4822 130 11416
	6580	Diode, BAS316.	4822 130 11397
	6581	Diode, BAS316.	4822 130 11397
	6681	Diode, BAT85	4822 130 31983
	6691	LED, VS LTL-10224WHCR (LITO) B. . . .	9322 050 99682
	6692	IR Receiver, TSOP1836UH1 (TEG)L. . . .	9322 127 54667
	6831	Diode, 1N4148.	4822 130 30621
	6901	Zero ohm Chip Jumper	4822 051 20008
	7101	Transistor, BC847B	4822 130 60511
	7102	Transistor, BC856B	4822 130 60373
	7103	Transistor, BC847B	4822 130 60511
	7200	IC, Microprocessor, TDA9588H/N1/3/0484	9352 699 90557
	7201	Transistor, BC847B	4822 130 60511
	7204	Transistor, BC856B	4822 130 60373
	7205	Transistor, BC856B	4822 130 60373
	7400	Power Transistor, FET, STP3NC60FP. . .	9322 157 37687
	7441	Transistor, BC856B	4822 130 60373
	7443	Transistor, BC557B	4822 130 44568
	7450	Transistor, PDTA114ET (COL) R	3198 010 44010
	7460	Power Transistor, BU4508DX (PHSE) L .	9340 550 92127
	7461	Transistor, BC337-25	4822 130 40981
	7462	Transistor, PDTC143ZT (PHSE) R	9340 547 00215
	7463	Transistor, BC327-25	4822 130 41246
	7471	IC, TDA6107Q/N2 (PHSE) L.	9352 635 76112

S = Safety Part Be sure to use exact replacement part.

24RF50S1 (continued)

7480	Transistor, BD135-16	4822	130 41109
7482	Transistor, BD135-16	4822	130 41109
S 7515	Opto-Coupler, TCET1103G.	8238	274 02070
7520	IC, TEA1507P/N1 (PHSE) L	9352	673 56112
7521	Transistor, FET Power STP5NC50FP (M1P3	9322	160 72687
7522	Transistor, BC847B	4822	130 60511
7540	Transistor, BC547B	4822	130 40959
7541	Transistor, PDTC114ET.	4822	130 11155
7542	Transistor, BC856B	4822	130 60373
7560	IC, Voltage/Current Regulator LE33CZ	4822	209 15576
7561	Transistor, PDTC143ZT (PHSE) R	9340	547 00215
7562	Transistor, BC847B	4822	130 60373
7564	Transistor, BC847B	4822	130 60373
7580	Transistor, BC847B	4822	130 60373
7602	IC, EEPROM, M24C16-WBN6 (ST00)	9322	147 25682
7606	Transistor, PDTC143ZT (PHSE) R	9340	547 00215
7801	IC, Logic, HEF4052BT	5322	209 11102
7802	IC, Logic, HEF4053BT	5322	209 14481
7901	IC, Amplifier AN7522N (MATJ)	9322	158 65667
CBA	Main Chassis	3139	178 87901

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

0232	Headphone Jack	4822	267 31014
0250	3 Pin Connector.	4822	265 11606
0251	3 Pin Connector.	4822	267 10735
0253	3 Pin Connector.	2422	025 16382
0254	5 Pin Connector.	4822	267 10734
0255	4 Pin Connector.	4822	267 10565
2171	470pF., 10%, 100V, Ceramic.	5322	122 32311
2172	470pF., 10%, 100V, Ceramic.	5322	122 32311
2173	470pF., 10%, 100V, Ceramic.	5322	122 32311
2174	470pF., 10%, 100V, Ceramic.	5322	122 32311
2176	470pF., 10%, 100V, Ceramic.	5322	122 32311
2177	10uF., 20%, 63V, Electrolytic.	4822	124 40248
2178	470pF., 10%, 100V, Ceramic.	5322	122 32311
2179	10uF., 20%, 63V, Electrolytic.	4822	124 40248
3150	47k, 5%, 1/2W.	4822	116 83884
3151	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3152	47k, 5%, 1/2W.	4822	116 83884
3153	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3155	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3156	120 ohm, 5%, 1/2W, Carbon.	4822	116 52206
3157	120 ohm, 5%, 1/2W, Carbon.	4822	116 52206
6161	Diode, Zener, BZX79-B6V8 (6.8 Volts)	4822	130 34278
CBA	Side A/V Panel / Headphone Socket.	3139	137 24951

CRT Panel

CRT Panel

0244	5 Pin Connector.	4822	265 30735
0245	6 Pin Connector.	2422	025 04854
S 0254	9 Pin CRT Socket (N-Neck).	2422	500 80067
2330	0.47uF., 20%, 63V, Metal Film.	4822	121 51473
2340	10uF., 20%, 250V, Electrolytic	4822	124 11565
2341	3300pF., 10%, 500V, Ceramic.	4822	126 13599
2342	1000pF., 10%, 63V, Ceramic	5322	122 31647
2343	3300pF., 10%, 2kV, Ceramic	4822	126 12278
2344	0.1uF., 10%, 50V, Ceramic.	4822	126 14585
2345	1000pF., 10%, 500V, Ceramic.	4822	122 31175
3331	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3332	1k, 20%, 1/2W, Carbon Composition.	3198	013 01020
3333	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3334	1k, 20%, 1/2W, Carbon Composition.	3198	013 01020
3335	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3336	1k, 20%, 1/2W, Carbon Composition.	3198	013 01020
S 3340	10 ohm, 5%, 1/2W	4822	052 11109
S 3341	Fusible Resistor, 1 ohm, 5%, 1/3W.	4822	052 10108
S 3342	Fusible Resistor, 1 ohm, 5%, 1/3W.	4822	052 10108
3343	1.5k, 20%, 1/2W, Carbon.	3198	013 01520
3344	22 ohm, 5%, 1/2W, Carbon	4822	116 52186
3345	Voltage Dependent Resistor, 1mA, 50V	4822	117 13016
3346	22 ohm, 5%, 1/2W, Carbon	4822	116 52186
3347	Zero ohm Chip Jumper	4822	051 20008
3350	Zero ohm Chip Jumper	4822	051 20008
3353	Zero ohm Chip Jumper	4822	051 20008
5342	Coil, 3.9uH., 10%.	4822	156 21125
6331	Diode, BAV21	4822	130 30842
6332	Diode, BAS316.	4822	130 11397
6333	Diode, BAV21	4822	130 30842
6335	Diode, BAV21	4822	130 30842
7330	IC, TDA6107Q/N2 (PHSE) L.	9352	576 50112
CBA	CRT Panel.	3139	127 22841

Top Control Panel

Top Control Panel

Model 24RF50S1 Cabinet Parts

Model 24RF50S1 Cabinet Parts

AC03	Cabinet Back	3139	137 80621
AC04	Cabinet Front.	3139	137 73661
AC05	Chassis Guide, Plastic	4822	463 11226
AC06	Control Buttons.	3139	137 84471
S AC08	CRT A59QDF891X001(L)	9322	163 87682
AC09	Degaussing Coil.	3139	128 76341
AC11	Light Guide, Plastic	3139	124 32221
AC13	Owner's Manual DFU	3139	125 50423
AC13	Quick Use Guide QUG.	3139	125 29481
AC14	Power Button	3139	137 94231
REMOTE	Remote Transmitter, RC19036002/01.	3139	228 88001
AC16	Speaker, 16 ohm, Full Range	2422	264 00411
AC40	Side Jack Panel Bracket, Plastic (Not Shown)	3139	124 39111
CBA	Main Chassis	3139	178 87901

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S AC18	ITC = Integrated Tube Component, CRT & Yoke Pre-Set	0000	000 00ITC

S = Safety Part. Be sure to use exact replacement part.

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Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1861	514.5KHz Ceramic Resonator, CSB503F58.	2422 540 98344
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	Zero ohm "Chip" Jumper	3198 021 90020
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2226	100pF., 50V, Ceramic	3198 016 01010
2227	4700pF., 50V, Ceramic.	3198 017 04720
2228	820pF., 50V, Ceramic	3198 016 08210
2229	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	220pF., 2kV, 10%, Ceramic.	2020 558 90478
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2861	0.22uF., 25V, Ceramic.	3198 023 22240
2862	2.2uF., 10V, Ceramic	3198 017 22250
2864	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2865	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2866	2.2uF., 10V, Ceramic	3198 017 22250
2867	3300pF., 50V, Ceramic.	3198 017 03320
2868	150pF., 50V, Ceramic	3198 016 01510
2869	0.047uF., 10%, 50V, Metalized Polyeste	3198 014 04730
2870	0.047uF., 10%, 50V, Metalized Polyeste	3198 014 04730
2871	150pF., 50V, Ceramic	3198 016 01510
2872	3300pF., 50V, Ceramic.	3198 017 03320
2873	2.2uF., 10V, Ceramic	3198 017 22250
2874	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2875	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2876	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2877	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2878	1uF., 20%, 50V, Electrolytic	3198 025 51080
2879	4700pF., 50V, Ceramic.	3198 017 04720
2880	0.022uF., 50V, Ceramic	3198 017 02230
2883	470uF., 20%, 16V, Electrolytic	3198 025 24710
2884	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2885	0.22uF., 10%, 50V, Metalized Polyester	3198 014 02240
2886	0.22uF., 25V, Ceramic.	3198 023 22240
2902	220uF., 20%, 50V, Electrolytic	3198 026 52210
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220

S = Safety Part Be sure to use exact replacement part.

25PS40S121 (continued)

3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3226	560 ohm, 5%.	3198 021 55610
3232	2.2k, 5%	3198 021 52220
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V. .	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor. . . .	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A . . .	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor. . . .	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor . . .	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25. . .	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor. . . .	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor. . . .	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	3.3k, 5%	3198 021 53320
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3861	100k, 5%	3198 021 51040
3862	15k, 5%.	3198 021 51530
3863	1.2k, 5%	3198 021 51220
3864	100 ohm, 5%.	3198 021 51010
3865	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3866	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3867	3.3k, 5%	3198 021 53320
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	8.2k, 5%	3198 021 58220
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
3908	Diode Rectifier, 1N5062.	3198 010 10120
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4214	Zero ohm "Chip" Jumper	3198 021 90020

S = Safety Part Be sure to use exact replacement part.

25PS40S121 (continued)

4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4802	Zero ohm "Chip" Jumper	3198 021 90020
4803	Zero ohm "Chip" Jumper	3198 021 90020
4805	Zero ohm "Chip" Jumper	3198 021 90020
4807	Zero ohm "Chip" Jumper	3198 021 90020
4809	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4905	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04.	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53241
5461	Signal Driver Transformer SC10015-00 B.	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 33uH, 10%, LAL04	2422 535 97335
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90020
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5861	Fixed Inductor, 10uH, 5%	3198 018 11090
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24.	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C8V2 (8.2 Volt)	3198 010 28280
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6901	Diode, BAS316.	3198 010 10630
7200	IC, TDA9587H/N1/3, 3US1 Software Clust er	9352 699 89557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7861	IC, TDA9853H/V1.	9352 671 19557
7901	IC, AN7522N.	9322 158 65667
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9850	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23061

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2422 025 12482
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9152	Jumper Wire.	0322 179 00003
9153	Jumper Wire.	0322 179 00003
9170	Jumper Wire.	0322 179 00003
9171	Jumper Wire.	0322 179 00003

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 25PS40S/121 Cabinet Parts
Model 25PS40S/121 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

25PS40S121 (continued)

S	AC01	AC Power Cord.	3135 010 03831
	AC02	Anode Clip	3135 014 04471
	AC03	Cabinet Back	3121 237 52491
	AC04	Cabinet Front.	3121 237 51761
	AC05	Chassis Guide.	3139 124 37561
	AC06	Control Buttons.	3139 137 86221
S	AC07	Convergence and Purity Assembly. . . .	2422 549 43385
S	AC08	CRT A63AFW36X.	9301 763 20443
S	AC09	Degaussing Coil.	2422 549 44489
	AC10	Deguassing Coil Holder (4 used). . . .	3135 013 01651
	AC11	Light Guide.	3139 124 36551
	AC13	Owner's Manual	3121 235 20061
	AC14	Power Button	3139 137 86231
	REMOTE	Remote Transmitter	3139 228 86462
	AC16	Speaker, 5W, 16 ohm (2 used)	2422 264 00411
S	AC18	Yoke	3321 203 00121
	AC19	Yoke Wedge (3 used).	3135 013 00311
	AC21	Batteries f Remote Transmitter	9299 000 65263
	AC24	Deguassing Coil Spring	3139 121 26231
	AC32	Assembly Braid	3135 010 07301

MODEL 25PS40S/121 CBA'S

MODEL 25PS40S/121 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 23881
CBA	Main Chassis	3139 127 23061
CBA	Front Sub-Assembly	3121 237 51761

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

25PS50S121 - Manual no. 7603

Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05186
0225	10 Pin Connector	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05182
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	2.2uF., 20%, 50V, Electrolytic . . .	3198 025 52280
2143	0.1uF., 50V, Ceramic	3198 017 21040
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic . . .	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	220pF., 2kV, 10%, Ceramic.	2020 558 90478
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210

S = Safety Part Be sure to use exact replacement part.

25PS50S121 (continued)

2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic.	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	100 ohm, 5%.	3198 021 51010
3158	10k, 5%.	3198 021 51030
3159	820 ohm, 5%.	3198 021 58210
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3205	1k, 5%	3198 021 51020
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070

S = Safety Part Be sure to use exact replacement part.

25PS50S121 (continued)

3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04.	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53241
5461	Signal Driver Transformer SC10015-00 B.	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 33uH, 10%, LAL04	2422 535 97335
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24.	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C8V2 (8.2 Volt)	3198 010 28280
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010

S = Safety Part Be sure to use exact replacement part.

25PS50S121 (continued)

6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7200	IC, TDA9587H/N1/3, 1US1 Software Clust er	9352 699 87557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9101	Jumper Wire.	0322 179 00003
9102	Jumper Wire.	0322 179 00003
9103	Jumper Wire.	0322 179 00003
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9833	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23081

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2422 025 12482
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9152	Jumper Wire.	0322 179 00003
9153	Jumper Wire.	0322 179 00003
9170	Jumper Wire.	0322 179 00003
9171	Jumper Wire.	0322 179 00003

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 25PS50S/121 Cabinet Parts
Model 25PS50S/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 36471
AC04	Cabinet, Front Assembly.	3121 237 51761
AC04A	Cabinet Front (Included in Front Assy)	3139 137 86241
AC05	Chassis Guide.	3139 124 37561
AC06	Control Buttons (Included in Front Ass y)	3139 137 86221
S AC07	Convergence and Purity Assembly.	2422 549 43385
S AC08	CRT A63AFW36X.	9301 763 20443
S AC09	Degaussing Coil.	2422 549 44489
AC10	Degaussing Coil Holder (4 used).	3135 013 01651
AC11	Light Guide (Included in Front Assy)	3139 124 36551
AC13	Owner's Manual	3121 235 20101
AC14	Power Button	3139 137 86231
REMOTE	Remote Transmitter	3139 228 86491
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	2422 264 00411
S AC18	Yoke	3321 203 00121
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07301

MODEL 25PS50S/121 CBA'S
MODEL 25PS50S/121 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 23881
CBA	Main Chassis	3139 127 23081
CBA	Front Sub-Assembly	3121 237 51761

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

25PV5022 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9587H/N1/3, 1US1 Software Clust er	9352 699 87557
7831	IC, MSP3445G-PO-B8	9322 160 81682
0127	2 Pin Fuse Holder.	4822 265 11253
0152	Connector Cable.	3104 301 09421
0153	Connector Cable.	3104 301 08381
S 0211	2 Pin Connector (AC Input Plug).	4822 265 20723
S 0212	2 Pin Connector, Male (Red).	4822 267 10774
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	4822 265 30735
0221	2 Pin Connector.	4822 267 10966
0222	2 Pin Connector.	2422 025 10646
0223	3 Pin Connector.	2422 026 05236
0225	4 Pin Connector.	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0246	5 Pin Connector.	4822 267 10734
0267	3 Pin Connector.	4822 267 10735
0269	3 Pin Cinch Socket	2422 026 05182
1000	Tuner V+U PLL.	2422 542 90108
1200	Ceramic Filter, 4.5 MHz.	4822 242 81978
S 1500	4 Amp Fuse, 250V	2422 086 10914
S 1515	Relay, 1 Pin, 12V, 5 Amp	2422 132 07444
1600	Pushbutton, Switch	4822 276 13775
1601	Pushbutton, Switch	4822 276 13775
1602	Pushbutton, Switch	4822 276 13775
1603	Pushbutton, Switch	4822 276 13775
1606	Pushbutton, Switch	4822 276 13775
1660	Crystal Resonator, 12MHz	2422 543 01203
1831	18.432 MHz Crystal Resonator	4822 242 10769
2004	0.047uF., 10%, 63V, Ceramic.	4822 126 13751
2005	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2006	470uF., 16V, 20%, Electrolytic	4822 124 80791
2007	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2008	100uF., 20%, 25V, Electrolytic	4822 124 40207
2009	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2101	0.47uF., +80/-20%, 16V, Ceramic.	4822 126 13482
2102	22pF., 5%, 50V, Ceramic.	5322 122 32658
2103	330pF., 5%, 63V, NP0, Ceramic.	5322 122 31863
2104	330pF., 5%, 63V, NP0, Ceramic.	5322 122 31863
2105	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2106	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2111	22pF., 5%, 50V, Ceramic.	5322 122 32658
2112	22pF., 5%, 50V, Ceramic.	5322 122 32658
2113	22pF., 5%, 50V, Ceramic.	5322 122 32658
2121	22pF., 5%, 50V, Ceramic.	5322 122 32658
2122	330pF., 5%, 63V, NP0, Ceramic.	5322 122 31863
2123	2.2uF., 10V, Ceramic	4822 126 14491
2124	330pF., 5%, 63V, NP0, Ceramic.	5322 122 31863
2125	2.2uF., 10V, Ceramic	4822 126 14491
2131	330pF., 5%, 63V, NP0, Ceramic.	5322 122 31863
2132	2.2uF., 10V, Ceramic	4822 126 14491
2133	330pF., 5%, 63V, NP0, Ceramic.	5322 122 31863
2134	2.2uF., 10V, Ceramic	4822 126 14491
2135	22pF., 5%, 50V, Ceramic.	5322 122 32658
2136	22pF., 5%, 50V, Ceramic.	5322 122 32658
2141	330pF., 5%, 63V, NP0, Ceramic.	5322 122 31863
2142	0.47uF., 20%, 63V, Electrolytic.	4822 124 41407
2143	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2181	22pF., 5%, 50V, Ceramic.	5322 122 32658
2184	2.2uF., 10V, Ceramic	4822 126 14491
2201	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2202	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2203	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2204	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2205	0.22uF., 25V, +80/-20%, Ceramic.	4822 126 14076
2208	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2209	4.7uF., 20%, 100V, Electrolytic.	4822 124 40769
2210	1uF., 20%, 63V, Electrolytic	4822 124 21913
2211	0.47uF., +80/-20% 16V, Ceramic	4822 126 13482
2213	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2214	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2215	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2216	1000uF., 16V, Electrolytic	4822 124 81144
2217	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2219	0.22uF., 25V, +80/-20%, Ceramic.	4822 126 14076
2220	0.47uF., 5%, 63V, Metal Film	4822 121 51252
2221	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2241	1500pF., 5%, 63V, Ceramic.	4822 126 13344
2242	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2243	2200uF., 10%, 63V, Ceramic	4822 122 33127
2244	0.1uF., 5%, 63V, Metal Film.	5322 121 42386
2245	0.22uF., 25V, +80/-20%, Ceramic.	4822 126 14076
2247	1000uF., 16V, Electrolytic	4822 124 81144
2248	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2249	0.022uF., 10%, 63V, Ceramic	5322 122 32654
2250	2.2uF., 20%, 50V, Electrolytic	4822 124 22652
2252	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2253	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2254	Zero ohm Chip Jumper	4822 051 20008
2401	2.2uF., 20%, 50V, Electrolytic	5322 124 41379
2402	470pF., 10%, 500V, Ceramic	4822 122 31177
2404	47uF., 20%, 50V, Tantalum.	4822 124 41751
2405	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2441	1uF., 20%, 63V, Electrolytic	4822 124 21913
2443	0.047uF., 10%, 63V, Ceramic.	4822 126 13751
2444	1uF., 20%, 63V, Electrolytic	4822 124 21913
2448	3300pF., 10%, 500V, Ceramic.	4822 126 13682
2450	47uF., 20%, 160V, Electrolytic	4822 124 11575
2451	0.015uF., 10%, 50V, Metal Film	4822 121 51305
2455	47uF., 20%, 25V, Electrolytic.	4822 124 40433
2457	0.39uF., 5%, 250V, Metal Film.	4822 121 10518
2458	2.2uF., 20%, 100V, Electrolytic.	4822 124 12438
2459	680pF., 10%, 500V.	4822 126 13185
2460	100pF., 5%, 50V, NP0, Ceramic.	5322 122 32531
2463	220pF., 10%, 1kV, Ceramic.	4822 126 12263
2464	2.2uF., 5%, 160V, Metal Film	4822 121 10739
2465	0.015uF., 5%, Polypropylene.	2222 375 24153
2467	0.015uF., 10%, 400V, Polyester	2222 347 90219
2468	0.018uF., 10%, 63V, Metal Film	5322 121 42532
2471	0.1uF., 5%, 63V, Metal Film.	5322 121 42386
2472	0.15uF., 10%, 50V, Metalized Polyester	4822 121 41854
2473	0.1uF., 5%, 63V, Metal Film.	5322 121 42386
2474	2200uF., 10%, 63V, Ceramic	4822 122 33127
2475	2200uF., 10%, 63V, Ceramic	4822 122 33127
2476	4.7uF., 10%, 63V, Ceramic.	5322 126 10223
2480	47uF., 25V, Electrolytic	5322 121 10472
2481	470pF., 10%, 500V, Ceramic	4822 122 31177
2482	0.68uF., 10%, 250V, Polypropylene.	4822 121 40482
2485	4.7uF., 20%, 250V, Electrolytic.	4822 124 12265
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	4822 124 80604
2488	1000uF., 20%, 16V, Electrolytic.	4822 124 81145
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 10%, 500V, Ceramic.	4822 122 31175
S 2500	0.47uF., 275V, Polypropylene	4822 126 13589
2501	2200pF., 10%, 1kV, Ceramic	4822 126 14153
2502	2200pF., 10%, 1kV, Ceramic	4822 126 14153
2503	470uF., 20%, 200V, Electrolytic.	2020 024 90626
2505	2200pF., 10%, 1kV, Ceramic	4822 126 14153
2507	470pF., 10%, 63V, Ceramic.	5322 122 34099
2508	470pF., 10%, 1kV, Ceramic	4822 122 50116
S 2515	1500pF., 20%, 250V, Ceramic.	4822 126 14049
2520	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2521	22uF., 50V, Electrolytic	4822 124 81151
2522	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2523	1500pF., 10%, 2kV, Ceramic.	4822 126 13862
2525	470pF., 10%, 63V, Ceramic.	5322 122 34099
2527	2200uF., 10%, 63V, Ceramic	4822 122 33127
2528	1000pF., 10%, 63V, Ceramic	5322 122 31647
2540	0.01uF., 20%, 50V, Ceramic	4822 122 33177
2560	680pF., 10%, 1kV, Ceramic	4822 126 14152
2561	100uF., 20%, 160V, Electrolytic.	2020 021 91496
2562	1000pF., 10%, 100V, Ceramic.	5322 122 32331
2563	0.1uF., 5%, 63V, Metal Film.	5322 121 42386
2564	2200uF., 20%, 16V, Electrolytic.	2020 012 93057
2566	100uF., 20%, 10V, Electrolytic	4822 124 23432
2567	47uF., 20%, 25V, Electrolytic.	4822 124 40433
2568	1uF., 20%, 63V, Electrolytic	4822 124 21913
2580	47uF., 20% 16V, Electrolytic	4822 124 81286
2581	22uF., 50V, Electrolytic	4822 124 81151
2601	0.22uF., 25V, +80/-20%, Ceramic.	4822 126 14076
2602	100pF., 5%, 50V, NP0, Ceramic.	5322 122 32531
2606	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2607	56pF., 1%, 63V, NP0, Ceramic	4822 126 13693
2608	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2609	56pF., 1%, 63V, NP0, Ceramic	4822 126 13693
2611	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2612	68pF., 1%, 63V, NP0, Ceramic	4822 126 13694
2613	68pF., 1%, 63V, NP0, Ceramic	4822 126 13694
2615	1000pF., 5%, 50V, Ceramic.	5322 126 10511
2618	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2619	1uF., +80/-20%, 16V, Ceramic	4822 126 14043
2691	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2801	22uF., 50V, Electrolytic	4822 124 81151
2802	0.22uF., 25V, +80/-20%, Ceramic.	4822 126 14076
2804	2.2uF., 10V, Ceramic	4822 126 14491
2805	2.2uF., 10V, Ceramic	4822 126 14491
2806	2.2uF., 10V, Ceramic	4822 126 14491
2831	1pF., 5%, 63V, NP0, Ceramic.	5322 122 32447
2832	1pF., 5%, 63V, NP0, Ceramic.	5322 122 32447
2833	47pF., 1%, 63V, NP0, Ceramic	4822 126 13692
2834	470pF., 5%, 63V, NP0, Ceramic	5322 122 32268
2835	220pF., 5%, 63V, NP0, Ceramic.	4822 122 33575
2836	1500pF., 5%, 63V, Ceramic.	4822 126 13344
2837	4.7uF., 20%, 100V, Electrolytic	4822 124 40769
2840	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2841	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2842	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2843	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2844	10uF., 20%, 63V, Electrolytic.	4822 124 40248

S = Safety Part Be sure to use exact replacement part.

25PV5022 (continued)

2845	0.1uF., 10%, 50V, Ceramic.	4822	126 14585
2846	100uF., 20%, 25V, Electrolytic	4822	124 40207
2849	1000pF., 5%, 50V, Ceramic.	5322	126 10511
2850	1000pF., 5%, 50V, Ceramic.	5322	126 10511
2851	4.7uF., +80/-20%, 10V, Ceramic	2020	552 96305
2852	1000pF., 5%, 50V, Ceramic.	5322	126 10511
2853	4.7uF., +80/-20%, 10V, Ceramic	2020	552 96305
2854	1000pF., 5%, 50V, Ceramic.	5322	126 10511
2855	33pF., 5%, 50V, Ceramic.	5322	122 32659
2856	47pF., 1%, 63V, NP0, Ceramic	4822	126 13692
2857	150pF., 2%, 63V, NP0, Ceramic. . . .	5322	122 33538
2860	180pF., 5%, 63V, NP0, Ceramic. . . .	4822	126 10326
2894	220pF., 5%, 63V, NP0, Ceramic. . . .	4822	122 33575
2895	560pF., 5%, 63V, NP0, Ceramic. . . .	5322	116 80853
2897	390pF., 5%, 50V, NP0, Ceramic. . . .	4822	122 33172
2898	0.01uF., 20%, 50V, Ceramic	4822	122 33177
2902	470uF., 20%, 25V, Electrolytic	4822	124 11767
2903	1uF., 20%, 63V, Electrolytic	4822	124 21913
2904	0.47uF., +80/-20% 16V, Ceramic	4822	126 13482
2905	1000pF., 10%, 63V, Ceramic	5322	122 31647
2906	0.47uF., +80/-20% 16V, Ceramic	4822	126 13482
2907	1000pF., 10%, 63V, Ceramic	5322	122 31647
2908	10uF., 20%, 63V, Electrolytic.	4822	124 40248
2910	3300pF., 10% 63V, Ceramic.	4822	122 33891
2911	3300pF., 10% 63V, Ceramic.	4822	122 33891
3000	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3001	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3002	Zero ohm Chip Jumper	4822	051 20008
3003	1.5k, 1%, 1/10W.	4822	117 11139
3004	8.2k, 5%, 1/10W.	4822	051 20822
3005	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3101	68 ohm, 5%, 1/2W	4822	116 52199
3102	1k, 2%, 1/4W	4822	051 10102
3103	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
S 3104	220k, 5%	3198	021 52240
3105	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
S 3106	220k, 5%	3198	021 52240
3111	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3112	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3113	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3114	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3115	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3116	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3121	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3122	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3123	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3124	47k, 1%, 1/10W	4822	117 10834
3125	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3126	47k, 1%, 1/10W	4822	117 10834
3131	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3132	47k, 1%, 1/10W	4822	117 10834
3133	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3134	47k, 1%, 1/10W	4822	117 10834
3135	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3136	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3137	75 ohm, 5%, 1/2W, Carbon	4822	116 52201
3138	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3141	1k, 1%, 2/5W	4822	050 11002
3154	5.6k, 5%, 1/2W	4822	116 52289
3156	10k, 1%, 3/5W.	4822	050 21003
3157	1k, 2%, 1/4W	4822	051 10102
3158	10k, 1%, 1/10W	4822	117 10833
3159	1.2k, 1%, Ceramic	2120	108 92616
3200	390 ohm, 5%, 1/2W, Carbon.	4822	116 83881
3201	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3202	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3203	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3204	10k, 1%, 3/5W.	4822	050 21003
3205	1k, 2%, 1/4W	4822	051 10102
3206	27k, 5%, 1/10W	4822	051 20333
3207	1k, 1%, 2/5W	4822	050 11002
3208	220 ohm, 1%, 1/10W	4822	117 11503
3209	68 ohm, 1%, 1/10W.	4822	117 12521
3212	470 ohm, 5%, 1/10W	4822	051 20471
3213	560 ohm, 5%, 1/2W.	4822	116 52226
3217	330k, 5%, 1/10W.	4822	051 20334
3218	82k, 1%, 1/10W	4822	117 11149
3219	2.2k, 5%, 1/10W, Carbon.	4822	117 11449
3220	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3221	560 ohm, 5%, 1/2W.	4822	116 52226
3222	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3226	560 ohm, 5%, 1/10W	4822	051 20561
3235	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3241	22k, 5%, 1/10W	4822	051 20223
3242	27k, 5%, 1/10W	4822	051 20273
3244	820 ohm, 5%, 1/2W, Carbon.	4822	116 52231
3245	39k, 5%, 1/10W	4822	051 20393
3246	10k, 1%, 1/10W	4822	117 10833
3247	680k, 5%, 1/10W.	4822	051 20684
3248	27k, 5%, 1/10W	4822	051 20333
3249	820 ohm, 5%, 1/2W, Carbon.	4822	116 52231
3250	8.2k, 5%, 1/2W	4822	116 52303
3251	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3256	1k, 2%, 1/4W	4822	051 10102
3257	10 Meg, 5%, 1/10W.	4822	051 20106
3258	330k, 5%, 1/10W.	4822	117 10837
3259	470k, 5%, 1/10W.	4822	051 20474
3400	330 ohm, 5%, 1/2W.	4822	116 52219
3401	220k, 5%, 1/2W	4822	116 83874
3403	82k, 5%, 1/2W.	4822	116 52304
3404	1k, 1%, 2/5W	4822	050 11002
3405	10 ohm, 5%, 1/2W	4822	116 52176
3406	10 ohm, 5%, 1/2W	4822	116 52176
3408	100 ohm, 5%, 1/2W, Carbon.	4822	116 52175
3410	10k, 1%, 3/5W.	4822	050 21003
3411	4.7 ohm, 5%, 1/3W.	4822	052 10478
3441	100 ohm, 1%.	4822	117 11373
3442	6.8k, 1%, 1/10W.	4822	117 11507
3443	1 Meg, 5%, 1/10W	4822	051 20105
S 3445	15k, 5%, 1/2W.	4822	116 52244
3446	5.6k, 5%, 1/2W	4822	116 52289
3447	180 ohm, 5%, 1/2W.	4822	116 52213
3448	820 ohm, 5%, 1/2W, Carbon.	4822	116 52231
3449	68 ohm, 5%, 1/2W	4822	116 52199
3450	33 ohm, 5%, 1/2W	4822	116 52191
S 3451	Fusible Resistor, 10 ohm, 5%, 1/3W . .	4822	052 10109
3452	4.7k, 1%, Metal Film	2312	915 14702
3453	1k, 1%, 2/5W	4822	050 11002
3454	1.8k, 1%, Metal Film	2312	915 11802
3455	Power Resistor, 6.8 ohm, 5%, 2W. . . .	4822	053 11688
3456	Zero ohm Chip Jumper	4822	051 20008
3457	Zero ohm Chip Jumper	4822	051 20008
3458	1k, 1%, 2/5W	4822	050 11002
S 3459	15k, 5%, 2W.	4822	053 11153
3460	3.9k, 5%, 1/2W	4822	116 52276
3463	33 ohm, 5%, 1/2W	4822	116 52191
3465	27k, 1%, Metal Film.	2312	915 12703
3468	180 ohm, 5%, 1/2W.	4822	116 52213
3469	3.3k, 5%, 1/2W	4822	116 52269
3470	470k, 5%, 1/10W.	4822	051 20474
3471	3.3 ohm, 1%, 3/5W.	4822	050 23308
3472	3.3 ohm, 1%, 3/5W.	4822	050 23308
3473	3.3 ohm, 1%, 3/5W.	4822	050 23308
3474	2.2k, 1%, 3/5W	4822	050 22202
3475	2.2k, 1%, 3/5W	4822	050 22202
3477	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3478	150 ohm, 5%, 1/2W, Carbon.	4822	116 83868
3479	2.7k, 1%, 1/10W.	4822	117 12955
3480	1.5 ohm, 5%, 1/2W.	4822	116 80676
3481	15k, 1%, Metal Film.	2312	915 11503
3482	10k, 1%, Metal Film.	2312	915 11003
3484	3.9k, 5%, 1/2W	4822	116 52276
S 3486	33 ohm, 5%, 3W	4822	053 12339
3488	4.7 ohm, 5%, 1/2W.	4822	052 11478
3490	8.2k, 5%, 1/2W	4822	116 52303
3491	10k, 1%, 3/5W.	4822	050 21003
3492	1k, 1%, 2/5W	4822	050 11002
3493	Fusible Resistor, 6.8 ohm, 5%, 1/3W. .	4822	052 10688
3494	4.7 ohm, 5%, 1/2W.	4822	052 11478
3495	22k, 5%, 1/10W	4822	051 20223
3496	330k, 5%, 1/10W.	4822	117 10837
3497	330k, 5%, 1/10W.	4822	117 10837
3498	12k, 1%, 1/10W	4822	117 11383
S 3500	3.3 Meg, 5%, 1/2W.	4822	053 21335
S 3501	3.3 Meg, 5%, 1/2W.	4822	053 21335
3504	3 ohm, Non Linear, PTC	2120	661 00025
3506	1.5 Meg, 5%, 1/2W.	4822	053 21155
S 3507	Spark Gap, DSP301N-A21F.	4822	252 11215
S 3510	4.7 ohm, 20%, 3.1W	4822	117 12765
3519	270 ohm, 5%, 1/2W, Carbon.	4822	116 83876
3520	1.2k, 5%, 1/10W.	4822	051 20122
3521	4.7 ohm, 1%, 3/5W.	4822	050 24708
3522	330k, 5%, 1/10W.	4822	051 20334
3523	Fusible Resistor, 100 ohm, 5%, 1/3W. .	4822	052 10101
3524	56k, 1%, 1/10W	4822	117 11148
3525	1k, 2%, 1/4W	4822	051 10102
S 3526	0.1 ohm, 2W.	4822	116 83303
3527	0.33 ohm, 5%, 2W, Power Resistor . . .	4822	117 11342
3528	Zero ohm Chip Jumper	4822	051 20008
3529	47k, 1%, 1/10W	4822	117 10834
3530	10k, 1%, 1/10W	4822	117 10833
3531	4.7k, 5%, 1/10W.	4822	051 20472
3532	Fusible Resistor, 2.2k, 5%, 1/3W . . .	4822	052 10222
3541	470 ohm, 5%, 1/10W	4822	051 20471
3542	1.5k, 1%, 1/10W.	4822	117 11139
3543	82k, 1%, Metal Film.	2312	915 18203
3544	4.7k, 1%, Ceramic.	2120	108 92624
3545	270k, 5%, 1/10W.	4822	051 20274
3548	15k, 1%, 1/10W	4822	116 83933
3549	470 ohm, 5%, 1/2W, Carbon.	4822	116 83883
3552	10k, 1%, 1/10W	4822	117 10833
3557	1k, 2%, 1/4W	4822	051 10102
3560	47 ohm, 5%, 1/2W	4822	116 52195
3561	220 ohm, 5%, 1/2W, Carbon.	4822	116 83872

S = Safety Part Be sure to use exact replacement part.

25PV5022 (continued)

3562	12k, 1%, 1/10W	4822 117 11383	
3563	5.6k, 5%, 1/10W	4822 051 20562	
S 3564	Power Resistor, 0 ohm, +100%/-0%, 2W	3198 012 21070	
S 3565	330 ohm, 5%, 1W, Power Resistor.	4822 053 10331	
3566	2.2k, 5%, 1/10W, Carbon.	4822 117 11449	
3567	1.8k, 5%, 1/10W.	4822 051 20182	
3568	8.2k, 5%, 1/10W.	4822 051 20822	
3569	5.6k, 5%, 1/10W.	4822 051 20562	
3580	47k, 1%, 1/10W	4822 117 10834	
3601	8.2k, 5%, 1/2W	4822 116 52303	
3603	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3604	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3605	4.7k, 5%, 1/10W.	4822 051 20472	
3606	2.2k, 5%, 1/2W, Carbon	4822 116 52256	
3607	2.2k, 5%, 1/2W, Carbon	4822 116 52256	
3608	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3609	1k, 1%, 2/5W	4822 050 11002	
3610	8.2k, 5%, 1/2W	4822 116 52303	
3611	100 ohm, 1%.	4822 117 11373	
3618	6.8k, 5%, Carbon	4822 116 83961	
3622	100 ohm, 1%.	4822 117 11373	
3623	4.7k, 5%, 1/10W.	4822 051 20472	
3624	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3625	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3626	4.7k, 5%, 1/10W.	4822 051 20472	
3627	4.7k, 5%, 1/10W.	4822 051 20472	
3628	10k, 1%, 1/10W	4822 117 10833	
3630	2.2k, 5%, 1/10W, Carbon.	4822 117 11449	
3632	Zero ohm Chip Jumper	4822 051 20008	
3634	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3635	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3636	100 ohm, 1%.	4822 117 11373	
3681	390 ohm, 5%, 1/10W	4822 051 20391	
3682	3.3k, 5%, 1/10W.	4822 051 20332	
3683	390 ohm, 5%, 1/10W	4822 051 20391	
3684	560 ohm, 5%, 1/10W	4822 051 20561	
3685	560 ohm, 5%, 1/10W	4822 051 20561	
3686	1.5k, 1%, 1/10W.	4822 117 11139	
3691	330 ohm, 1%, 1.25W	4822 117 13577	
3693	220 ohm, 1%, 1/10W	4822 117 11503	
3694	4.7k, 5%, 1/10W.	4822 051 20472	
3801	220 ohm, 5%, 1/2W, Carbon.	4822 116 83872	
3802	1k, 1%, 2/5W	4822 050 11002	
3831	47k, 1%, 1/10W	4822 117 10834	
3832	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3833	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3836	1k, 2%, 1/4W	4822 051 10102	
3837	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3838	1k, 2%, 1/4W	4822 051 10102	
3839	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175	
3843	2.2k, 5%, 1/10W, Carbon.	4822 117 11449	
3901	1k, 2%, 1/4W	4822 051 10102	
3902	3.3k, 5%, 1/10W.	4822 051 20332	
3903	3.3k, 5%, 1/10W.	4822 051 20332	
3904	10k, 1%, 1/10W	4822 117 10833	
3905	3.3k, 5%, 1/10W.	4822 051 20332	
3906	10k, 1%, 1/10W	4822 117 10833	
3907	8.2k, 5%, 1/10W.	4822 051 20822	
4001	Zero ohm Chip Jumper	4822 051 20008	
4002	Zero ohm Chip Jumper	4822 051 20008	
4181	Zero ohm Chip Jumper	4822 051 20008	
4209	Zero ohm Chip Jumper	4822 051 20008	
4216	Zero ohm Chip Jumper	4822 051 20008	
4217	Zero ohm Chip Jumper	4822 051 20008	
4401	Zero ohm Chip Jumper	4822 051 20008	
4402	Zero ohm Chip Jumper	4822 051 20008	
4613	Zero ohm Chip Jumper	4822 051 20008	
4614	Zero ohm Chip Jumper	4822 051 20008	
4615	Zero ohm Chip Jumper	4822 051 20008	
4617	Zero ohm Chip Jumper	4822 051 20008	
4619	Zero ohm Chip Jumper	4822 051 20008	
4622	Zero ohm Chip Jumper	4822 051 20008	
4623	Zero ohm Chip Jumper	4822 051 20008	
4691	Zero ohm Chip Jumper	4822 051 20008	
4692	Zero ohm Chip Jumper	4822 051 20008	
4693	Zero ohm Chip Jumper	4822 051 20008	
4801	Zero ohm Chip Jumper	4822 051 20008	
4821	Zero ohm Chip Jumper	4822 051 20008	
4831	Zero ohm Chip Jumper	4822 051 20008	
4833	Zero ohm Chip Jumper	4822 051 20008	
4835	Zero ohm Chip Jumper	4822 051 20008	
4901	Zero ohm Chip Jumper	4822 051 20008	
4903	Zero ohm Chip Jumper	4822 051 20008	
4982	Zero ohm Chip Jumper	4822 051 20008	
5001	Coil, 5.6uH.,	4822 157 51216	
5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270	
5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270	
5201	Coil, 6.8uH., 5%	4822 157 11139	
5202	Coil, 10uH., 10%	4822 157 51462	
5204	Ferrite Bead, 100MHz	4822 157 11411	
5205	Ferrite Bead, 100MHz	4822 157 11411	
5206	Ferrite Bead, 100MHz	4822 157 11411	
5241	Coil, 10uH., 10%	4822 157 51462	
5242	Coil, 10uH., 5%.	4822 157 11706	
5401	Coil, 1000uH., 5%.	4822 157 11885	
S 5445	Transformer, LOT, USLOT+U AT2078	3128 138 21401	
5450	COIL	2422 535 95427	
5451	Coil, 33uH., LHL08TB330K	4822 157 11869	
5452	Ferrite Bead, 100MHz	4822 157 11411	
5457	Linearity Coil	4822 157 11712	
5461	Transformer, Signal Driver, SC10015-04 B	2422 531 02465	
5463	Choke Coil	4822 157 11711	
5471	Fixed Inductor, 3.3uH., 20%.	3198 018 73380	
5472	Coil, 3.3uH.	4822 157 51157	
5480	Coil, 56uH..	4822 157 70468	
S 5501	Line Filter, 5mH/ 2 Amp.	4822 157 11523	
S 5520	Transformer, SS28032-01A B	2422 531 02459	
5521	Ferrite Bead, 100MHz	4822 526 10704	
5560	Ferrite Bead, 100MHz	4822 526 10704	
5561	Coil, 27uH..	4822 157 52392	
5562	Ferrite Bead, 100MHz	4822 526 10704	
5564	Ferrite Bead, 100MHz	4822 526 10704	
5602	Coil, 5.6uH., 5%	4822 157 11867	
5603	Coil, 5.6uH., 5%	4822 157 11867	
5604	Coil, 5.6uH., 5%	4822 157 11867	
5831	Coil, 6.8uH., 5%	4822 157 11139	
5832	Coil, 6.8uH., 5%	4822 157 11139	
5833	Coil, 6.8uH., 5%	4822 157 11139	
5835	12uF., 10%, Ceramic.	3198 018 31290	
6001	Diode, Zener, BZX79-B33 (33 Volts)	4822 130 34142	
6201	Diode, BAS316.	4822 130 11397	
6202	Diode, BAS316.	4822 130 11397	
6206	Diode, Zener, PDZ6.8B (6.8 Volts).	4822 130 11416	
6400	1k, 1%, Metal Film	2312 915 11002	
6401	Diode, Zener, BZX79-B33 (39 Volts)	4822 130 34145	
6444	Diode, 1N4148.	4822 130 30621	
6445	Zener, BZX384, BZX384-C10, 10 Volts.	3198 020 51090	
6447	Diode, 1N4148.	4822 130 30621	
6448	Diode, Zener, BZX79-B6V2 (6.2 Volts)	4822 130 34167	
6449	Diode, BAV99	5322 130 34337	
6453	Diode, Zener, PDZ6.8B (6.8 Volts).	4822 130 11416	
6460	Diode BY228/24	9340 559 50112	
6461	Diode, Power Rectifier, RGP30J	4822 130 80572	
6462	Diode, Zener, BZX79-B10 (10 Volts)	4822 130 61219	
6465	Diode, BAV21	4822 130 30842	
6466	Diode, BAV21	4822 130 30842	
6467	Diode, BAV70	5322 130 34331	
6468	Diode, BAS316.	4822 130 11397	
6470	Diode, BAV99	5322 130 34337	
6476	Diode, Zener, BZX79-B5V6 (15 Volts).	4822 130 34281	
6481	Diode, Zener, BZX79-B5V6 (5.6 Volts)	4822 130 34173	
6482	Diode, Zener, BZX79-B9V1 (9.1 Volts)	4822 130 30862	
6483	Diode, Zener, BZX79-B33 (33 Volts)	4822 130 34142	
6485	Diode, BYD33J, Power Rectifier	4822 130 42606	
6486	Diode, Power Rectifier, EGP20DL.	9322 164 42682	
6487	Diode, BYD33D, Power Rectifier	4822 130 42488	
6488	Diode, Power Rectifier, EGP20DL.	9322 164 42682	
6500	Bridge Rectifier, GBU6J.	4822 130 10741	
6520	Diode, BYD33D, Power Rectifier	4822 130 42488	
6523	Diode, 1N4148.	4822 130 30621	
6525	Diode, BYW55	4822 130 31083	
6540	Diode, Zener, BZX79-B6V2 (6.2 Volts)	4822 130 34167	
6541	Diode, Zener, BZX79-B10 (10 Volts)	4822 130 11413	
6560	Diode, Power Rectifier, BYV29F-500	4822 130 83796	
6562	Diode, EGP20DL-5100 (GI00) B, Power Rectifier.	9322 164 42682	
6563	Diode, BAS316.	4822 130 11397	
6565	Diode, BAV70	5322 130 34331	
6566	Diode, 1N4148.	4822 130 30621	
6569	Diode, BAS316.	4822 130 11397	
6570	Diode, Zener, PDZ6.8B (6.8 Volts).	4822 130 11416	
6580	Diode, BAS316.	4822 130 11397	
6581	Diode, BAS316.	4822 130 11397	
6681	Diode, BAT85	4822 130 31983	
6691	LED.	9322 050 99682	
6692	IR Receiver, TSOP1836UH1 (TEG)L.	9322 127 54667	
6831	Diode, 1N4148.	4822 130 30621	
6901	Zero ohm Chip Jumper	4822 051 20008	
7101	Transistor, BC847B	4822 130 60511	
7102	Transistor, BC856B	4822 130 60373	
7103	Transistor, BC847B	4822 130 60511	
7200	IC, Microprocessor, TDA9588H/N1/3/0484	9352 699 90557	
7201	Transistor, BC847B	4822 130 60511	
7204	Transistor, BC856B	4822 130 60373	
7205	Transistor, BC856B	4822 130 60373	
7400	Power Transistor, FET, STP3NC60FP.	9322 157 37687	
7441	Transistor, BC856B	4822 130 60373	
7443	Transistor, BC557B	4822 130 44568	
7450	Transistor, PDTA114ET (COL) R.	3198 010 44010	
7460	Power Transistor, BU4508DX (PHSE) L	9340 550 92127	
7461	Transistor, BC337-25	4822 130 40981	
7462	Transistor, PDTC143ZT (PHSE) R	9340 547 00215	
7463	Transistor, BC327-25	4822 130 41246	

S = Safety Part Be sure to use exact replacement part.

25PV5022 (continued)

7471	IC, TDA6107Q/N2 (PHSE) L.	9352 635 76112
7480	Transistor, BD135-16	4822 130 41109
7482	Transistor, BD135-16	4822 130 41109
S 7515	Opto-Coupler, TCET1103G.	8238 274 02070
7520	IC, TEA1507P/N1 (PHSE) L	9352 673 56112
7521	Transistor, FET Power STP5NC50FP (M1P3	9322 160 72687
7522	Transistor, BC847B	4822 130 60511
7540	Transistor, BC547B	4822 130 40959
7541	Transistor, PDTC114ET (COL).	4822 130 11155
7542	Transistor, BC856B	4822 130 60373
7560	IC, Voltage/Current Regulator LE33CZ .	4822 209 15576
7561	Transistor, PDTC143ZT (PHSE) R	9340 547 00215
7562	Transistor, BC847B	4822 130 60373
7564	Transistor, BC847B	4822 130 60373
7580	Transistor, BC847B	4822 130 60373
7602	IC, EEPROM, M24C16-WBN6 (ST00)	9322 147 25682
7606	Transistor, PDTC143ZT (PHSE) R	9340 547 00215
7801	IC, Logic, HEF4052BT	5322 209 11102
7802	IC, Logic, HEF4053BT	5322 209 14481
7901	IC, Amplifier AN7522N (MATJ)	9322 158 65667
CBA	Main Chassis	3139 127 23101

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

0232	Headphone Jack	4822 267 31014
0250	3 Pin Connector.	4822 265 11606
0251	3 Pin Connector.	4822 267 10735
0253	3 Pin Connector.	2422 025 16382
0254	5 Pin Connector.	4822 267 10734
0255	4 Pin Connector.	4822 267 10565
2171	470pF., 10%, 100V, Ceramic.	5322 122 32311
2172	470pF., 10%, 100V, Ceramic.	5322 122 32311
2173	470pF., 10%, 100V, Ceramic.	5322 122 32311
2174	470pF., 10%, 100V, Ceramic.	5322 122 32311
2176	470pF., 10%, 100V, Ceramic.	5322 122 32311
2177	10uF., 20%, 63V, Electrolytic.	4822 124 40248
2178	470pF., 10%, 100V, Ceramic.	5322 122 32311
2179	10uF., 20%, 63V, Electrolytic.	4822 124 40248
3150	47k, 5%, 1/2W.	4822 116 83884
3151	150 ohm, 5%, 1/2W, Carbon.	4822 116 83868
3152	47k, 5%, 1/2W.	4822 116 83884
3153	150 ohm, 5%, 1/2W, Carbon.	4822 116 83868
3155	75 ohm, 5%, 1/2W, Carbon	4822 116 52201
3156	120 ohm, 5%, 1/2W, Carbon.	4822 116 52206
3157	120 ohm, 5%, 1/2W, Carbon.	4822 116 52206
6161	Diode, Zener, BZX79-B6V8 (6.8 Volts) .	4822 130 34278
CBA	Side A/V Panel / Headphone Socket. . .	3139 137 24951

CRT Panel

CRT Panel

0244	5 Pin Connector.	4822 265 30735
0245	6 Pin Connector.	2422 025 04854
S 0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
2330	0.47uF., 20%, 63V, Metal Film.	4822 121 51473
2340	10uF., 20%, 250V, Electrolytic	4822 124 11565
2341	3300pF., 10%, 500V, Ceramic.	4822 126 13599
2342	1000pF., 10%, 63V, Ceramic	5322 122 31647
2343	3300pF., 10%, 2kV, Ceramic	4822 126 12278
2344	0.1uF., 10%, 50V, Ceramic.	4822 126 14585
2345	1000pF., 10%, 500V, Ceramic.	4822 122 31175
3331	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
3332	1k, 20%, 1/2W, Carbon Composition. . .	3198 013 01020
3333	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
3334	1k, 20%, 1/2W, Carbon Composition. . .	3198 013 01020
3335	100 ohm, 5%, 1/2W, Carbon.	4822 116 52175
3336	1k, 20%, 1/2W, Carbon Composition. . .	3198 013 01020
S 3340	10 ohm, 5%m 1/2W	4822 052 11109
S 3341	Fusible Resistor, 1 ohm, 5%, 1/3W. . .	4822 052 10108
S 3342	Fusible Resistor, 1 ohm, 5%, 1/3W. . .	4822 052 10108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/2W, Carbon	4822 116 52186
3345	Voltage Dependent Resistor, 1mA, 50V .	4822 117 13016
3346	22 ohm, 5%, 1/2W, Carbon	4822 116 52186
3347	Zero ohm Chip Jumper	4822 051 20008
3350	Zero ohm Chip Jumper	4822 051 20008
3353	Zero ohm Chip Jumper	4822 051 20008
5342	Coil, 3.9uH., 10%.	4822 156 21125
6331	Diode, BAV21	4822 130 30842
6332	Diode, BAS316.	4822 130 11397
6333	Diode, BAV21	4822 130 30842
6335	Diode, BAV21	4822 130 30842
7330	IC, TDA6107Q/N2 (PHSE) L.	9352 576 50112
CBA	CRT Panel.	3139 127 22841

Top Control Panel

Top Control Panel

S = Safety Part Be sure to use exact replacement part.

Model 25PV5022 Cabinet Parts

Model 25PV5022 Cabinet Parts

AC03	Cabinet Back	3139 137 80621
AC04	Cabinet Front.	3139 137 73661
AC05	Chassis Guide, Plastic	4822 463 11226
AC06	Control Buttons.	3139 137 94241
S AC08	CRT A59QDF891X001(L)	9322 163 87682
AC09	Degaussing Coil.	3139 128 76341
AC11	Light Guide, Plastic	3139 124 32221
AC13	Owner's Manual	3139 125 50423
AC14	Power Button	3139 137 94231
REMOTE	Remote Transmitter, RC19036002/01. . .	3139 228 88001
AC16	Speaker, 16 ohm, Full Range	2422 264 00411
AC45	Side Jack Panel Bracket, Plastic (Not Shown)	3139 124 39111

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S AC18	ITC = Integrated Tube Component, CRT & Yoke Pre-Set	0000 000 00ITC

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Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05186
0225	10 Pin Connector	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05182
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2143	0.1uF., 50V, Ceramic	3198 017 21040
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	220pF., 2kV, 10%, Ceramic.	2020 558 90478
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210

S = Safety Part Be sure to use exact replacement part.

26LW502221 (continued)

2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic.	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	100 ohm, 5%.	3198 021 51010
3158	10k, 5%.	3198 021 51030
3159	820 ohm, 5%.	3198 021 58210
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3205	1k, 5%	3198 021 51020
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070

S = Safety Part Be sure to use exact replacement part.

26LW502221 (continued)

3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04.	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53241
5461	Signal Driver Transformer SC10015-00 B.	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 33uH, 10%, LAL04	2422 535 97335
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24.	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C8V2 (8.2 Volt)	3198 010 28280
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010

S = Safety Part Be sure to use exact replacement part.

26LW502221 (continued)

6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7200	IC, TDA9587H/N1/3, 1US1 Software Clust er	9352 699 87557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140. .	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9101	Jumper Wire.	0322 179 00003
9102	Jumper Wire.	0322 179 00003
9103	Jumper Wire.	0322 179 00003
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9833	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23091

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2422 025 12482
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9152	Jumper Wire.	0322 179 00003
9153	Jumper Wire.	0322 179 00003
9170	Jumper Wire.	0322 179 00003
9171	Jumper Wire.	0322 179 00003

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 26LW502/221 Cabinet Parts
Model 26LW502/221 Cabinet Parts

S AC01	AC Power Cord.	3135 010 04731
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 36471
AC04	Cabinet, Front Assembly.	3121 237 51761
AC04A	Cabinet Front (Included in Front Assy)	3139 137 86241
AC05	Chassis Guide.	3139 124 37561
AC06	Control Buttons.	3139 137 86221
S AC07	Convergence and Purity Assembly. . . .	2422 549 43385
S AC08	CRT A63AFW36X.	9301 763 20443
S AC09	Degaussing Coil.	2422 549 44489
AC10	Degaussing Coil Holder (4 used). . . .	3135 013 01651
AC11	Light Guide (Included in Front Assy) .	3139 124 36551
AC13	Owner's Manual	3121 235 20211
AC14	Power Button	3139 137 86231
REMOTE	Remote Transmitter	3139 228 86491
AC16	Speaker, 5W, 16 ohm (2used) (Included in Front Assy)	2422 264 00411
S AC18	Yoke	3321 203 00121
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07301

MODEL 26LW502/221 CBA'S
MODEL 26LW502/221 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 23881
CBA	Main Chassis	3139 127 23091

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

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Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05186
0225	10 Pin Connector	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05182
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	2.2uF., 20%, 50V, Electrolytic . . .	3198 025 52280
2143	0.1uF., 50V, Ceramic	3198 017 21040
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic . . .	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	680pF., 2kV, 10%, Ceramic.	2020 558 90485
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210

S = Safety Part Be sure to use exact replacement part.

27PS50B121 (continued)

2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic.	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	100 ohm, 5%.	3198 021 51010
3158	10k, 5%.	3198 021 51030
3159	820 ohm, 5%.	3198 021 58210
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3205	1k, 5%	3198 021 51020
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070

S = Safety Part Be sure to use exact replacement part.

27PS50B121 (continued)

3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04.	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil, 42uH	2422 535 94865
5461	Signal Driver Transformer SC10015-00 B.	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 39uH, 10%, LAL04	2422 535 97336
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24.	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010

S = Safety Part Be sure to use exact replacement part.

27PS50B121 (continued)

6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7200	IC, TDA9587H/N1/3, 1US1 Software Clust er	9352 699 87557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9101	Jumper Wire.	0322 179 00003
9102	Jumper Wire.	0322 179 00003
9103	Jumper Wire.	0322 179 00003
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23131

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2412 020 00725
0253	3 Pin Connector.	2422 025 16382
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9155	Jumper Wire.	0322 179 00003

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 27PS50B/121 Cabinet Patrs
Model 27PS50B/121 Cabinet Patrs

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 35861
AC04	Cabinet, Front Assembly.	3121 237 51811
AC04A	Cabinet Front (Included in Front Assy)	3139 137 70561
AC05	Chassis Guide.	3139 124 31323
AC06	Control Buttons.	3139 124 32701
S AC07	Convergence and Purity Assembly.	2422 549 43385
S AC08	CRT A68AJB82X.	9301 787 60472
S AC09	Degaussing Coil.	2422 549 43967
AC10	Degaussing Coil Holder (4 used).	3135 013 01651
AC11	Light Guide (Included in Front Assy)	3139 124 32671
AC12	Nameplate (Not shown).	3111 250 00571
AC13	Owner's Manual	3135 015 17521
REMOTE	Remote Transmitter	3139 228 86491
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	2422 264 00371
S AC18	Yoke	3313 203 01242
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07311

MODEL 27PS50B/121 CBA'S
MODEL 27PS50B/121 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 27471
CBA	Main Chassis	3139 127 23131

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

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Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05186
0225	10 Pin Connector	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05182
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	2.2uF., 20%, 50V, Electrolytic . . .	3198 025 52280
2143	0.1uF., 50V, Ceramic	3198 017 21040
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic . . .	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	680pF., 2kV, 10%, Ceramic.	2020 558 90485
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210

S = Safety Part Be sure to use exact replacement part.

27PS55S121 (continued)

2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic.	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	100 ohm, 5%.	3198 021 51010
3158	10k, 5%.	3198 021 51030
3159	820 ohm, 5%.	3198 021 58210
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3205	1k, 5%	3198 021 51020
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070

S = Safety Part Be sure to use exact replacement part.

27PS55S121 (continued)

3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%	3198 021 54730
3530	10k, 5%	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25	2306 204 03222
3541	470 ohm, 5%	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon	3198 011 04710
3552	10k, 5%	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon	3198 011 02210
3562	12k, 5%	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3636	100 ohm, 5%	3198 021 51010
3681	390 ohm, 5%	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%	3198 021 53910
3684	560 ohm, 5%	3198 021 55610
3685	560 ohm, 5%	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%	3198 021 53310
3693	220 ohm, 5%	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%	3198 021 51830
3904	10k, 5%	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5202	Fixed Inductor, 10uH, 10%	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil, 42uH	2422 535 94865
5461	Signal Driver Transformer SC10015-00 B	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 39uH, 10%, LAL04	2422 535 97336
5501	AC Filter, DMF2405H60	2422 549 43432
5520	Transformer SS39009-04	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5835	Fixed Inductor, 12uH, 10%	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316	3198 010 10630
6202	Diode, BAS316	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148	3198 010 10010
6447	Diode, 1N4148	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100	9322 164 42682
6487	Diode Rectifier, BYD33D	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D	9337 234 00133
6523	Diode, 1N4148	3198 010 10010
6525	Diode Rectifier, 1N5062	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt)	3198 020 51090
6560	Diode Rectifier, BYV29X-500	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100	9322 164 42682
6563	Diode, BAS316	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148	3198 010 10010
6569	Diode, BAS316	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316	3198 010 10630
6581	Diode, BAS316	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L	9322 127 54667
6831	Diode, 1N4148	3198 010 10010

S = Safety Part Be sure to use exact replacement part.

27PS55S121 (continued)

6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7200	IC, TDA9587H/N1/3, 1US1 Software Clust er	9352 699 87557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140. .	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9101	Jumper Wire.	0322 179 00003
9102	Jumper Wire.	0322 179 00003
9103	Jumper Wire.	0322 179 00003
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23131

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2422 025 12482
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9152	Jumper Wire.	0322 179 00003
9153	Jumper Wire.	0322 179 00003
9170	Jumper Wire.	0322 179 00003
9171	Jumper Wire.	0322 179 00003

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 27PS55S/121 Cabinet Parts
Model 27PS55S/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3121 237 52451
AC04	Cabinet, Front Assembly.	3121 237 51791
AC04A	Cabinet Front (Included in Front Assy)	3139 137 83171
AC05	Chassis Guide.	3139 124 31381
AC06	Control Buttons.	3139 137 83131
S AC07	Convergence and Purity Assembly. . . .	2422 549 43385
S AC08	CRT A68AJB82X.	9301 787 60472
S AC09	Degaussing Coil.	2422 549 43967
AC10	Deguassing Coil Holder (4 used). . . .	3135 013 01651
AC11	Light Guide (Included in Front Assy) .	3139 124 35111
AC12	Nameplate (Not Shown).	3111 250 00571
AC13	Owner's Manual	3135 015 17521
AC14	Power Button	3139 137 83141
REMOTE	Remote Transmitter	3139 228 86491
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	2422 264 00411
S AC18	Yoke	3313 203 01242
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07311

MODEL 27PS55S/121 CBA'S
MODEL 27PS55S/121 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 23881
CBA	Main Chassis	3139 127 23131

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

27PS60S121 - Manual no. 7603

Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0217	5 pin Connector.	2422 025 12481
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05186
0225	10 Pin Connector	2422 026 04926
0226	4 Pin Connector.	2422 025 12479
0229	7 Pin Connector.	2422 025 11244
0240	4 Pin Connector.	2422 025 12479
0242	5 pin Connector.	2422 025 12481
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05182
0284	4 Pin Connector.	2422 025 12479
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2143	0.1uF., 50V, Ceramic	3198 017 21040
2171	2200pF., 50V, Ceramic.	3198 019 12220
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	680pF., 2kV, 10%, Ceramic.	2020 558 90485
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250

S = Safety Part Be sure to use exact replacement part.

27PS60S121 (continued)

2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210
2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic.	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	100 ohm, 5%.	3198 021 51010
3158	10k, 5%.	3198 021 51030
3159	820 ohm, 5%.	3198 021 58210
3170	68k, 5%, 1/6W, Carbon.	3198 011 06830
3171	10k, 5%, 1/6W, Carbon.	3198 011 01030
3172	68k, 5%, 1/6W, Carbon.	3198 011 06830
3173	10k, 5%, 1/6W, Carbon.	3198 011 01030
3174	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3175	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3176	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3177	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3178	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3179	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3214	100 ohm, 5%.	3198 021 51010
3215	560 ohm, 5%.	3198 021 55610
3216	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	56 ohm, 5%, Carbon	2120 101 74569
3448	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230

S = Safety Part Be sure to use exact replacement part.

27PS60S121 (continued)

3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%	3198 021 51230
3500	Jumper Wire	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%	3198 021 54730
3530	10k, 5%	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25	2306 204 03222
3541	470 ohm, 5%	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon	3198 011 04710
3552	10k, 5%	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon	3198 011 02210
3562	12k, 5%	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3636	100 ohm, 5%	3198 021 51010
3681	390 ohm, 5%	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%	3198 021 53910
3684	560 ohm, 5%	3198 021 55610
3685	560 ohm, 5%	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%	3198 021 53310
3693	220 ohm, 5%	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%	3198 021 51830
3904	10k, 5%	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4618	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5202	Fixed Inductor, 10uH, 10%	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil, 42uH	2422 535 94865
5461	Signal Driver Transformer SC10015-00 B	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 39uH, 10%, LAL04	2422 535 97336
5501	AC Filter, DMF2405H60	2422 549 43432
5520	Transformer SS39009-04	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5835	Fixed Inductor, 12uH, 10%	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316	3198 010 10630
6202	Diode, BAS316	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148	3198 010 10010
6447	Diode, 1N4148	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100	9322 164 42682
6487	Diode Rectifier, BYD33D	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100	9322 164 42682

S = Safety Part Be sure to use exact replacement part.

27PS60S121 (continued)

6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volts)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010
6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7171	Transistor BC857B.	3198 010 42150
7172	Transistor BC857B.	3198 010 42150
7173	Transistor BC847B.	3198 010 42030
7174	Transistor BC857B.	3198 010 42150
7200	IC, TDA9587H/N1/3, 1US1 Software Cluster	9352 699 87557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7208	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9101	Jumper Wire.	0322 179 00003
9102	Jumper Wire.	0322 179 00003
9103	Jumper Wire.	0322 179 00003
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9833	Jumper Wire.	0322 179 00003
9848	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23151

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

0216	3 Pin Connector.	2412 020 00725
0219	5 Pin Connector.	2422 025 12481
0229	2 Pin Connector.	2412 020 00724
0235	2 Pin Connector.	2412 020 00724
0236	4 Pin Connector.	2422 025 12479
0238	4 Pin Connector.	2422 025 12479
0242	2 Pin Connector.	2412 020 00724
0266	3 Pin Connector.	2412 020 00725
0290	4 Pin Connector.	2422 025 12479
1802	14.31818MHz Crystal Resonator, HC49/U	2422 543 00904
2800	0.47uF., 16V, Ceramic.	3198 017 24740
2801	0.1uF., 25V, Ceramic	3198 023 21040
2802	0.1uF., 25V, Ceramic	3198 023 21040
2803	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2804	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2805	0.1uF., 25V, Ceramic	3198 023 21040
2806	100uF., 20%, 25V, Electrolytic	3198 025 31010
2807	47pF., 50V, Ceramic.	3198 016 04790
2808	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2809	0.01uF., 50V, Ceramic.	3198 017 01030
2810	0.01uF., 50V, Ceramic.	3198 017 01030
2811	0.01uF., 50V, Ceramic.	3198 017 01030
2812	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2813	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2814	0.01uF., 50V, Ceramic.	3198 017 01030
2815	0.01uF., 50V, Ceramic.	3198 017 01030
2816	0.01uF., 50V, Ceramic.	3198 017 01030
2819	12pF., 50V, Ceramic.	3198 016 01290
2820	0.22uF., 25V, Ceramic.	3198 023 22240
2821	0.22uF., 25V, Ceramic.	3198 023 22240
2822	0.033uF., 50V, Ceramic	3198 017 03330
2823	0.01uF., 50V, Ceramic.	3198 017 01030
2824	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2825	0.01uF., 50V, Ceramic.	3198 017 01030
2826	560pF., 50V, Ceramic	3198 016 05610
2827	0.01uF., 50V, Ceramic.	3198 017 01030
2828	0.1uF., 25V, Ceramic	3198 023 21040
2829	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2830	0.1uF., 25V, Ceramic	3198 023 21040
2831	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2832	0.1uF., 25V, Ceramic	3198 023 21040
2833	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2834	0.1uF., 16V, Ceramic	3198 017 01040
2837	0.01uF., 50V, Ceramic.	3198 017 01030
2858	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2859	0.47uF., 16V, Ceramic.	3198 017 24740
2862	390pF., 50V, Ceramic	3198 016 03910
2890	100uF., 20%, 25V, Electrolytic	3198 025 31010
2891	0.01uF., 50V, Ceramic.	3198 017 01030
2892	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2893	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2894	0.01uF., 50V, Ceramic.	3198 017 01030
3801	100 ohm, 5%.	3198 021 51010
3802	100 ohm, 5%.	3198 021 51010
3803	1k, 5%, 1/6W, Carbon	3198 011 01020
3804	1.5k, 5%, 1/6W, Carbon	3198 011 01520
3805	100 ohm, 5%.	3198 021 51010
3806	2.7k, 5%	3198 021 52720
3807	8.2k, 5%	3198 021 58220
3808	8.2k, 5%	3198 021 58220
3809	8.2k, 5%	3198 021 58220
3810	10k, 5%.	3198 021 51030
3812	10k, 5%.	3198 021 51030
3813	15k, 5%, 1/6W, Carbon.	3198 011 01530
3814	1k, 5%	3198 021 51020
3815	1k, 5%	3198 021 51020
3816	820 ohm, 5%.	3198 021 58210
3817	1k, 5%	3198 021 51020
3818	15k, 5%.	3198 021 51530
3819	10k, 5%.	3198 021 51030
3820	1k, 5%, 1/6W, Carbon	3198 011 01020
3821	390 ohm, 5%.	3198 021 53910
3822	390 ohm, 5%.	3198 021 53910
3823	390 ohm, 5%.	3198 021 53910
3824	15k, 5%.	3198 021 51530
3827	330 ohm, 5%.	3198 021 53310
3828	4.7Meg, 5%	3198 021 54750
3829	15k, 5%.	3198 021 51530
3830	2.2k, 5%	3198 021 52220
3831	1Meg, 5%	3198 021 51050
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%.	3198 021 51010
3834	100 ohm, 5%.	3198 021 51010
3836	1k, 5%	3198 021 51020
3838	220 ohm, 5%.	3198 021 52210
3839	390 ohm, 5%.	3198 021 53910
3840	390 ohm, 5%.	3198 021 53910
3841	100 ohm, 5%.	3198 021 51010
3843	220 ohm, 5%.	3198 021 52210
3844	390 ohm, 5%.	3198 021 53910
3845	390 ohm, 5%.	3198 021 53910
3846	100 ohm, 5%.	3198 021 51010
3848	220 ohm, 5%.	3198 021 52210
3849	390 ohm, 5%.	3198 021 53910
3850	390 ohm, 5%.	3198 021 53910
3851	100 ohm, 5%.	3198 021 51010
3852	12k, 5%.	3198 021 51230
3853	12k, 5%.	3198 021 51230
3854	15k, 5%.	3198 021 51530
3856	820 ohm, 5%.	3198 021 58210
3857	Zero ohm "Chip" Jumper	3198 021 90020
3858	1.2k, 5%	3198 021 51220
3859	4.7k, 5%	3198 021 54730
3860	1.8k, 5%	3198 021 51820
3862	33 ohm, 5%	3198 021 53390

S = Safety Part Be sure to use exact replacement part.

27PS60S121 (continued)

3865	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3890	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
4800	Zero ohm "Chip" Jumper	3198 021 90020
4870	Zero ohm "Chip" Jumper	3198 021 90020
4871	Zero ohm "Chip" Jumper	3198 021 90020
4872	Zero ohm "Chip" Jumper	3198 021 90020
4909	Zero ohm "Chip" Jumper	3198 021 90020
5890	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
5891	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
5892	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
6800	Diode, BAT85	9336 247 60133
6801	Diode, BAT85	9336 247 60133
6890	Diode Regulator, BZX384-C3V9 (9.1 Volt)	3198 020 53980
7801	IC, HEF4053BT.	9333 729 60653
7802	IC, N74F06N.	9339 990 90602
7803	IC, M65669SP	9322 146 60682
7804	Transistor, BC847B	3198 010 42030
7805	Transistor, BC847B	3198 010 42030
7806	Transistor, BC847B	3198 010 42030
7807	Transistor, BC847B	3198 010 42030
7808	Transistor, PMBT2369	9338 288 90215
7809	Transistor, BC857B	3198 010 42150
7810	Transistor, BC847B	3198 010 42030
7811	Transistor, PMBT2369	9338 288 90215
7812	Transistor, BC857B	3198 010 42150
7813	Transistor, BC847B	3198 010 42030
7814	Transistor, PMBT2369	3198 010 43360
7815	Transistor, BC857B	3198 010 42150
7816	Transistor, BC847B	3198 010 42030
7818	IC, HEF4053BT.	9333 729 60653
7820	Transistor, BC847B	3198 010 42030
7890	IC, MC78M05CT.	9334 703 90687
7891	Transistor, BC337-40	9331 796 00126
9800	Jumper Wire.	0322 179 00003
9801	Jumper Wire.	0322 179 00003
9810	Jumper Wire.	0322 179 00003
9911	Jumper Wire.	0322 179 00003
9912	Jumper Wire.	0322 179 00003
9913	Jumper Wire.	0322 179 00003
9914	Jumper Wire.	0322 179 00003
9915	Jumper Wire.	0322 179 00003
9917	Jumper Wire.	0322 179 00003
9919	Jumper Wire.	0322 179 00003
9920	Jumper Wire.	0322 179 00003
9921	Jumper Wire.	0322 179 00003
9922	Jumper Wire.	0322 179 00003
9924	Jumper Wire.	0322 179 00003
9925	Jumper Wire.	0322 179 00003
9927	Jumper Wire.	0322 179 00003
9928	Jumper Wire.	0322 179 00003

Side A/V, Headphone Panel

Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2422 025 12482
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9152	Jumper Wire.	0322 179 00003
9153	Jumper Wire.	0322 179 00003
9170	Jumper Wire.	0322 179 00003
9171	Jumper Wire.	0322 179 00003

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 27PS60S/121 Cabinet Parts

Model 27PS60S/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3121 237 52451
AC04	Cabinet, Front Assembly.	3121 237 51791
AC04A	Cabinet Front (Included in Front Assy)	3139 137 83171
AC05	Chassis Guide (Included in Front Assy)	3139 124 31381
AC06	Control Buttons.	3139 137 83131
S AC07	Convergence and Purity Assembly.	2422 549 43385
S AC08	CRT A68AJB82X.	9301 787 60472
S AC09	Degaussing Coil.	2422 549 43967
AC10	Degaussing Coil Holder (4 used).	3135 013 01651
AC11	Light Guide (Included in Front Assy)	3139 124 35111
AC12	Name Plate (Not Shown)	3111 250 00571
AC13	Owner's Manual	3121 235 20111
AC14	Power Button	3139 137 83141
REMOTE	Remote Transmitter	3139 228 86501
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	2422 264 00411
S AC18	Yoke	3313 203 01242
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07311

MODEL 27PS60S/121 CBA'S

MODEL 27PS60S/121 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 23881
CBA	PIP.PNL-NA L01L	3139 127 23841
CBA	Main Chassis	3139 127 23151

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

27RF50S125 - Manual no. 7603

Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0214	5 pin Connector.	2422 025 12481
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05232
0225	10 Pin Connector	2422 026 04926
0239	3 Pin Connector.	2412 020 00725
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket	2422 500 80053
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05231
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2143	0.1uF., 50V, Ceramic	3198 017 21040
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	1200pF., 2kV, 10%, Ceramic	2020 558 90488
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF., 500V, Ceramic.	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.36uF., 5%, 250V, Metalized Polypropy lene	2022 333 00163
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2463	220pF., 2kV, 10%, Ceramic.	2020 558 90478
2464	2.2uF., 5%, 160V, Metalized Polypropyl ene.	2222 479 90042
2465	0.012uF., 5%, 1.6kV, Metalized Polypro pylene	2222 375 90156
2467	0.015uF., 10%, 400V, Metalized Polyest er	2222 347 90219
2468	0.015uF., 10%, 400V, Metalized Polyest er	2222 347 90219
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.12uF, 5%, 250V, Metalized Polypropyl ene.	2222 479 90051
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050

S = Safety Part Be sure to use exact replacement part.

27RF50S125 (continued)

2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210
2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	100 ohm, 5%.	3198 021 51010
3158	10k, 5%.	3198 021 51030
3159	820 ohm, 5%.	3198 021 58210
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3205	1k, 5%	3198 021 51020
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V. .	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	100k, 5%, 1/6W, Carbon	3198 011 01040
3404	1k, 5%, 1/6W, Carbon	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3410	10k, 5%, 1/6W, Carbon.	3198 011 01030
3411	4.7 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03478
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor. . . .	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.9 ohm, 1%, Metal Film.	2322 156 23908
3472	3.9 ohm, 1%, Metal Film.	2322 156 23908
3473	2.2 ohm, 1%, Metal Film.	2322 156 22208
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	10k, 1%, Metal Film.	2322 156 21003
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478

S = Safety Part Be sure to use exact replacement part.

27RF50S125 (continued)

3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 3.9uH, 10%, LAL04.	2422 535 97323
5401	Fixed Inductor, 1000uH, 10%.	3198 018 71020
5445	Transformer, PSLOT 29'' RF 3128 138 21	3128 138 21421
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53201
5461	Signal Driver Transformer SC10015-00 B.	2422 531 02465
5463	Choke Coil, 0.15uH	3128 138 37021
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 27uH, 10%, LAL04.	2422 535 97334
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6400	1k, 1%, Metal Film	2322 156 21002
6401	Diode Regulator, BZX79-C39 (39 Volt)	3198 010 23990
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24.	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133

S = Safety Part Be sure to use exact replacement part.

27RF50S125 (continued)

6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volts)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L. . . .	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010
6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7200	IC, TDA9588H/N1/3, 1US1 Software Cluster	9352 699 90557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7400	Power FET, STP3NC60FP-clip 0137. . . .	9322 157 37687
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140. .	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7606	Transistor PDTC143ZT	9340 547 00215
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9101	Jumper Wire.	0322 179 00003
9102	Jumper Wire.	0322 179 00003
9103	Jumper Wire.	0322 179 00003
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9463	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9833	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23171

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

0211	2 Pin Connector.	2422 025 16268
0212	2 Pin Connector.	2422 025 16559
0214	5 Pin Connector.	2422 025 06353
1606	Tact Switch.	2422 128 02742
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2698	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
3500	3.3Meg, 5%	2322 242 13335
3501	3.3Meg, 5%	2322 242 13335
3685	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3691	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3693	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
6691	LED, LTL-10224WHCR (LITO) B	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L. . . .	9322 127 54667
9001	Jumper Wire.	0322 179 00003
9002	Jumper Wire.	0322 179 00003

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 05026
0251	3 Pin Connector.	2422 025 12482
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9152	Jumper Wire.	0322 179 00003
9153	Jumper Wire.	0322 179 00003
9170	Jumper Wire.	0322 179 00003
9171	Jumper Wire.	0322 179 00003

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

0215	3 Pin Connector.	2422 025 09191
1091	Tact Switch.	2422 128 02742
1092	Tact Switch.	2422 128 02742
1093	Tact Switch.	2422 128 02742
1094	Tact Switch.	2422 128 02742
3091	560 ohm, 5%.	3198 021 55610
3092	390 ohm, 5%.	3198 021 53910
3093	560 ohm, 5%.	3198 021 55610
3094	390 ohm, 5%.	3198 021 53910
3095	3.3k, 5%	3198 021 53320
3096	1.5k, 5%	3198 021 51520
6091	Diode, BAT85	9336 247 60133

Model 27RF50S/125 Cabinet Parts

Model 27RF50S/125 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 36762
AC04	Cabinet, Front Assembly.	3121 237 51822
AC04A	Cabinet Front (Included in Front Assy)	3139 137 88401
AC05	Chassis Guide.	3139 124 31323
S AC08	CRT A68QCP891X001.	9322 142 09682
S AC09	Degaussing Coil.	2422 549 43967
AC10	Degaussing Coil Holder (4 used). . . .	3139 124 31122
AC11	Light Guide (Included in Front Assy) .	3139 124 33811
AC12	Nameplate (Not Shown).	3111 250 00571
AC13	Owner's Manual	3135 015 17531
AC14	Power Button Cover (Included in Front Assy).	3139 124 32921
AC14A	Power Button SHAFT (Included in Front Assy).	3139 124 32791
REMOTE	Remote Transmitter	3139 228 88001
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	3139 128 76071
AC19	Yoke Wedge (3 used).	3139 124 21565
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Deguassing Coil Spring	3139 121 26231

MODEL 27RF50S/125 CBA'S

MODEL 27RF50S/125 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 25911
CBA	Top Control Panel L01L	3139 127 23901
CBA	Main Chassis	3139 127 23171
CBA	Front Interface Panel -29RF-GLL01L . .	3139 127 22301

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S AC18	ITC = Integrated Tube Component, CRT & Yoke Pre-Set	0000 000 00ITC

S = Safety Part Be sure to use exact replacement part.

29LL600121 - Manual no. 7603

Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05186
0225	10 Pin Connector	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05182
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	2.2uF., 20%, 50V, Electrolytic . . .	3198 025 52280
2143	0.1uF., 50V, Ceramic	3198 017 21040
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic . . .	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	680pF., 2kV, 10%, Ceramic.	2020 558 90485
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210

S = Safety Part Be sure to use exact replacement part.

29LL600121 (continued)

2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	100 ohm, 5%.	3198 021 51010
3158	10k, 5%.	3198 021 51030
3159	820 ohm, 5%.	3198 021 58210
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3205	1k, 5%	3198 021 51020
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V. .	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor. . . .	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A . . .	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor. . . .	3198 012 11070

S = Safety Part Be sure to use exact replacement part.

29LL600121 (continued)

3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04.	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil, 42uH	2422 535 94865
5461	Signal Driver Transformer SC10015-00 B.	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 39uH, 10%, LAL04	2422 535 97336
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24.	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volts)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010

S = Safety Part Be sure to use exact replacement part.

29LL600121 (continued)

6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7200	IC, TDA9587H/N1/3, 1US1 Software Clust er	9352 699 87557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140. .	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9101	Jumper Wire.	0322 179 00003
9102	Jumper Wire.	0322 179 00003
9103	Jumper Wire.	0322 179 00003
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23141

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2412 020 00725
0253	3 Pin Connector.	2422 025 16382
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9155	Jumper Wire.	0322 179 00003

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 29LL600/121 Cabinet Parts
Model 29LL600/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 04731
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 40512
AC04	Cabinet, Front Assembly.	3121 237 52521
AC04A	Cabinet Front (Included in Front Assy)	3139 138 12621
AC05	Chassis Guide.	3139 124 31323
AC06	Control Buttons.	3139 124 32701
S AC07	Convergence and Purity Assembly. . . .	2422 549 43385
S AC08	CRT A68AJB82X.	9301 787 60472
S AC09	Degaussing Coil.	2422 549 43967
AC10	Degaussing Coil Holder (4 used). . . .	3135 013 01651
AC11	Light Guide.	3139 124 32671
AC12	Nameplate (Not Shown).	3111 250 00571
AC13	Owner's Manual, Spanish.	3135 015 17941
REMOTE	Remote Transmitter	3139 228 86491
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	2422 264 00371
S AC18	Yoke	3313 203 01242
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07311
AC04	Cabinet Front Assembly	3121 237 51841
AC12	Nameplate (Not Shown) (Included in Front Assy)	3139 120 01301

MODEL 29LL600/121 CBA'S
MODEL 29LL600/121 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 27471
CBA	Main Chassis	3139 127 23141

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

29LW602221 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9587H/N1/3, 1US1 Software Clust er	9352 699 87557
0118	Heatsink, (Use Heatsink Compound). . .	3139 121 26731
0122	Heatsink, (Use Heatsink Compound). . .	3139 121 62213
0123	Heatsink, Audio, 2X3W, L01	3139 121 62241
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	Socket, Fuse Holder.	3122 358 71251
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0141	Spring, IC	3104 301 22081
0152	Cable Assembly	3104 301 09421
0153	Cable, From Pos. 0220 to Pos. 0244 . .	3139 121 07951
0211	2 Pin Connector.	2422 025 16269
0212	2 Pin Connector.	2422 025 16375
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	Socket, Cinch, 9 Pin	2422 026 05236
0225	10 Pin Socket.	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 Pin Connector.	2422 025 12481
0254	CRT Socket, 9 Pin, N-Neck.	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Cinch Socket	2422 026 05182
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz	2422 549 44518
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 A, 250V.	2422 086 10914
S 1500	Fuse, 4 Amp, 250 Volt	2422 086 10869
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2101	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2102	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2103	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2104	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2111	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2112	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2113	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2121	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2122	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2123	2.2uF., 10 Volt, Ceramic	3198 017 22250
2124	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2125	2.2uF., 10 Volt, Ceramic	3198 017 22250
2131	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2132	2.2uF., 10 Volt, Ceramic	3198 017 22250
2133	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2134	2.2uF., 10 Volt, Ceramic	3198 017 22250
2135	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2136	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2141	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2143	0.1uF., 25V, Ceramic	3198 023 21040
2181	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2184	2.2uF., 10 Volt, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2213	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2214	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2215	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50 Volt, Polyester . . .	3198 014 04740
2221	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Polyester.	2222 370 75104
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Polyester.	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolytic. . .	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2343	3300pF., 10%, 2kV, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolytic. . .	2020 021 91139
2451	0.015uF, 10%, 50V, Polyester.	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
S 2457	0.47uF, 5%, 250V, Polypropylene. . . .	2222 479 90023
2458	2.2uF., 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2462	0.33uF, 10%, 50V, Polyester.	3198 014 03340
2463	680pF, 10%, 2kV, Ceramic	2020 558 90485
2465	0.011uF, 5%, 1.6kV, Polypropylene. . .	2222 375 90155
2471	0.1uF, 10%, 63V, Polyester	2222 365 75104
2472	0.15uF, 10%, 63V, Polyester.	2222 365 75154
2473	0.1uF, 10%, 63V, Polyester	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	0.068uF 10%, 250V, Polypropylene . . .	2222 347 90234
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolytic . .	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropylene . .	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	2020 558 90471
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Polyester	2222 365 75104
2564	2200uF, 20%, 25V, Electrolytic	2020 021 91353
2566	470uF, 20%, 6.3V, Electrolytic	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2699	0.15uF., 50V Metalized Polyester . . .	3198 014 01540
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240

S = Safety Part Be sure to use exact replacement part.

29LW602221 (continued)

2804	2.2uF., 10 Volt, Ceramic	3198 017 22250
2805	Jumper, 0.05 ohm	3198 021 90020
2806	Jumper, 0.05 ohm	3198 021 90020
2831	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2832	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2833	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2834	470pF., 50 Volt, NP0, Ceramic.	3198 016 04710
2835	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2836	1500pF., 50 Volt, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic	3198 025 31010
2849	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2850	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2851	4.7uF, +80/-20%, 10 Volt, Ceramic	2020 552 96305
2852	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2853	4.7uF, +80/-20%, 10 Volt, Ceramic	2020 552 96305
2854	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2855	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2856	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2857	150pF., 50 Volt, NP0, Ceramic	3198 016 01510
2860	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2894	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2895	560pF., 50 Volt, NP0, Ceramic.	3198 016 05610
2897	390pF., 50 Volt, NP0, Ceramic.	3198 016 03910
2898	0.01uF., 50 Volt, Ceramic	3198 017 01030
2902	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2906	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2907	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50 Volt, Ceramic	3198 017 03320
2911	3300pF., 50 Volt, Ceramic	3198 017 03320
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%,	3198 021 51020
3103	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3104	220k, 5%,	3198 021 52240
3105	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3106	220k, 5%,	3198 021 52240
3111	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3112	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3113	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3114	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3115	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3116	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3121	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3122	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3123	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3136	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3137	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3138	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3141	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3154	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3156	10k, 5%, 1/6 W, Carbon	3198 011 01030
3157	1.5k, 5%	3198 021 51520
3158	10k, 5%	3198 021 51030
3159	1.2k, 1%, Resistor RC12H	2322 734 61202
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3205	1k, 5%,	3198 021 51020
3206	33k, 5%,	3198 021 53330
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%,	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%,	3198 021 58230
3219	2.2k, 5%,	3198 021 52220
3220	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3226	560 ohm, 5%,	3198 021 55610
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%,	3198 021 52230
3242	27k, 5%,	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%,	3198 021 53930
3246	10k, 5%,	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%,	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,	3198 021 51040
3259	470k, 5%,	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%,	3198 021 56820
3443	1 Meg, 5%.	3198 021 51050
3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S 3451	Fusible Resistor, 10 ohm, 5%	2306 204 03109
3452	35.7k, 1%, 0.6W, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3454	24k ohm, 1%, Metal Film.	2322 156 22403
S 3455	Power Resistor, 6.8 ohm, 5%, 2 W	3198 012 26880
3456	Jumper, 0.05 ohm	3198 021 90020
3457	Jumper, 0.05 ohm	3198 021 90020
3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3459	Resistor, Power, 15k ohm, 5%, 2W	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3479	2.7k, 5%,	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S 3486	Power Resistor, 33 ohm, 5%, 3 W.	3198 012 33390
S 3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3493	Fusible Resistor, 6.8 ohm, 5%.	2306 204 03688
S 3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3495	22k, 5%,	3198 021 52230
3496	100k, 5%,	3198 021 51040
3497	100k, 5%,	3198 021 51040
3498	12k, 5%.	3198 021 51230
S 3500	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S 3501	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S 3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025
3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155
S 3507	300 V Surge Protector.	2422 549 43073
3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210
S 3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710
3520	1.2k, 5%	3198 021 51220

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3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780	
3522	330k, 5%	3198 021 53340	
S 3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101	
3524	56k, 5%.	3198 021 55630	
3525	1k, 5%,	3198 021 51020	
S 3526	Power Resistor, 0.1 ohm, 5%, 1W.	3198 012 11070	
S 3527	Power Resistor, 0.33 ohm, 5%, 1 W	3198 012 13370	
3528	Jumper, 0.05 ohm	3198 021 90020	
3529	47k, 5%.	3198 021 54730	
3530	10k, 5%,	3198 021 51030	
3531	4.7k, 5%,	3198 021 54720	
S 3532	Fusible Resistor, 2.2k, 5%	2306 204 03222	
3541	470 ohm, 5%,	3198 021 54710	
3542	1.5k, 5%	3198 021 51520	
3543	82k, 1%, Metal Film	2322 156 28203	
3544	4.7k, 1%	2322 734 64702	
3545	270k ohm, 5%, 1/8W	2322 730 61274	
3548	15k, 5%,	3198 021 51530	
3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210	
3552	10k, 5%,	3198 021 51030	
3557	1k, 5%,	3198 021 51020	
3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790	
3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3562	12k, 5%.	3198 021 51230	
3563	5.6k, 5%	3198 021 55620	
S 3564	Power Resistor, 0.1 ohm, 5%, 2 W.	3198 012 21070	
S 3565	Power Resistor, 330 ohm, 5%, 1 W	3198 012 13310	
3566	2.2k, 5%,	3198 021 52220	
3567	1.8k, 5%	3198 021 51820	
3568	8.2k, 5%,	3198 021 58220	
3569	5.6k, 5%	3198 021 55620	
3580	47k, 5%.	3198 021 54730	
3601	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220	
3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3605	4.7k, 5%,	3198 021 54720	
3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220	
3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220	
3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3609	1k, 5%, 1/6 W, Carbon.	3198 011 01020	
3610	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220	
3611	100 ohm, 5%.	3198 021 51010	
3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820	
3622	100 ohm, 5%.	3198 021 51010	
3623	4.7k, 5%,	3198 021 54720	
3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3626	4.7k, 5%,	3198 021 54720	
3627	4.7k, 5%,	3198 021 54720	
3628	10k, 5%,	3198 021 51030	
3630	2.2k, 5%,	3198 021 52220	
3632	Jumper, 0.05 ohm	3198 021 90020	
3634	Diode, Signal, 1N4148.	3198 010 10010	
3635	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3636	100 ohm, 5%.	3198 021 51010	
3681	390 ohm, 5%,	3198 021 53910	
3682	3.3k, 5%,	3198 021 53320	
3683	390 ohm, 5%,	3198 021 53910	
3684	560 ohm, 5%,	3198 021 55610	
3685	560 ohm, 5%,	3198 021 55610	
3686	1.5k, 5%	3198 021 51520	
3691	330 ohm 5%,	3198 021 53310	
3693	220 ohm 5%,	3198 021 52210	
3694	4.7k, 5%,	3198 021 54720	
3698	1/16 Clear Heate-Shrink tubing	3121 230 30021	
3699	33k, 5%, 1/6W, Carbon.	3198 011 03330	
3801	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210	
3802	1k, 5%, 1/6 W, Carbon.	3198 011 01020	
3831	47k, 5%.	3198 021 54730	
3832	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3833	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3836	1k, 5%,	3198 021 51020	
3837	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3838	1k, 5%,	3198 021 51020	
3839	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3843	2.2k, 5%,	3198 021 52220	
3901	1k, 5%,	3198 021 51020	
3902	3.3k, 5%,	3198 021 53320	
3903	3.3k, 5%,	3198 021 53320	
3904	10k, 5%,	3198 021 51030	
3905	3.3k, 5%,	3198 021 53320	
3906	10k, 5%,	3198 021 51030	
3907	8.2k, 5%,	3198 021 58220	
4001	Jumper, 0.05 ohm	3198 021 90020	
4002	Jumper, 0.05 ohm	3198 021 90020	
4181	Jumper, 0.05 ohm	3198 021 90020	
4209	Jumper, 0.05 ohm	3198 021 90020	
4216	Jumper, 0.05 ohm	3198 021 90020	
4217	Jumper, 0.05 ohm	3198 021 90020	
4401	Jumper, 0.05 ohm	3198 021 90020	
4402	Jumper, 0.05 ohm	3198 021 90020	
4613	Jumper, 0.05 ohm	3198 021 90020	
4614	Jumper, 0.05 ohm	3198 021 90020	
4615	Jumper, 0.05 ohm	3198 021 90020	
4617	Jumper, 0.05 ohm	3198 021 90020	
4619	Jumper, 0.05 ohm	3198 021 90020	
4622	Jumper, 0.05 ohm	3198 021 90020	
4623	Jumper, 0.05 ohm	3198 021 90020	
4691	Jumper, 0.05 ohm	3198 021 90020	
4692	Jumper, 0.05 ohm	3198 021 90020	
4693	Jumper, 0.05 ohm	3198 021 90020	
4801	Jumper, 0.05 ohm	3198 021 90020	
4821	Jumper, 0.05 ohm	3198 021 90020	
4831	Jumper, 0.05 ohm	3198 021 90020	
4833	Jumper, 0.05 ohm	3198 021 90020	
4835	Jumper, 0.05 ohm	3198 021 90020	
4901	Jumper, 0.05 ohm	3198 021 90020	
4903	Jumper, 0.05 ohm	3198 021 90020	
4982	Jumper, 0.05 ohm	3198 021 90020	
5001	Fixed Inductor 5.6uH., 10%	3198 018 25680	
5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270	
5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880	
5202	Fixed Inductor, 10uH., 10%	3198 018 21090	
5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020	
5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020	
5206	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020	
5241	Fixed Inductor, 10uH., 10%	3198 018 21090	
5242	Fixed Inductor, 10uH., 5%.	3198 018 11090	
5342	Fixed Inductor, 22uH, 10%.	2422 535 97333	
5445	Transformer, Line Output	2422 531 02506	
5450	Inductor, Fixed 100MHZ 120R.	3198 018 90070	
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390	
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020	
5457	Coil, Linear Correction, 42uH.	2422 535 94865	
5461	Transformer, Signal Driver, SC10015.	2422 531 02465	
5471	Fixed Inductor, 3.3 uH, 20%.	3198 018 73380	
5472	Inductor, Fixed, 3.3uH, 10%.	3198 018 23380	
5480	Peaking Coil, 39uH, 10%.	2422 535 97336	
5501	Line Filter DMF2405H60B.	2422 549 43432	
5520	Transformer, SS39009-04.	2422 531 02459	
5521	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010	
5560	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010	
5561	Fixed Inductor 27uH., 10%.	3198 018 22790	
5562	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010	
5564	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010	
5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
5831	Fixed Inductor, 6.8uH., 5%	3198 018 16880	
5832	Fixed Inductor, 6.8uH., 5%	3198 018 16880	
5833	Fixed Inductor, 6.8uH., 5%	3198 018 16880	
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290	
6001	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390	
6201	Diode, Signal, BAS316.	3198 010 10630	
6202	Diode, Signal, BAS316.	3198 010 10630	
6206	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880	
6331	Diode, Signal, BAV21	3198 010 10070	
6332	Diode, Signal, BAS316.	3198 010 10630	
6333	Diode, Signal, BAV21	3198 010 10070	
6335	Diode, Signal, BAV21	3198 010 10070	
6444	Diode, Signal, 1N4148.	3198 010 10010	
6445	Diode, Regulator, BZX384-C10	3198 020 51090	
6447	Diode, Signal, 1N4148.	3198 010 10010	
6448	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133	
6449	Diode, Signal, BAV99	3198 010 10620	
6453	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880	
6460	Diode, Rectifier, BY228/24	9340 559 50112	
6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682	
6462	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133	
6465	Diode, Signal, BAV21	3198 010 10070	
6466	Diode, Signal, BAV21	3198 010 10070	
6467	Diode, Signal, BAV70	9331 849 10215	
6468	Diode, Signal, BAS316.	3198 010 10630	
6470	Diode, Signal, BAV99	3198 010 10620	
6476	Diode, Regulator BZX79-C15, 15V.	3198 010 21590	
6481	Diode, Regulator BZX79-C, 5.6 Volt	3198 010 25680	
6482	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133	
6483	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390	
6485	Diode, Rectifier, BYD 33J	9337 234 20133	
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6487	Diode, Rectifier, BYD 33D.	9337 234 00133	
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6500	Diode, Bridge, GBU6JL-7002	9322 138 08667	
6520	Diode, Rectifier, BYD 33D.	9337 234 00133	
6523	Diode, Signal, 1N4148.	3198 010 10010	
6524	Jumper	3198 036 90010	
6525	Diode, Rectifier, 1N5062	3198 010 10120	
6540	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133	
6541	Diode, Regulator, PDZ10B	9340 548 59115	
6560	Diode, Rectifier, BYV29X-500	9340 555 59127	
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6563	Diode, Signal, BAS316.	3198 010 10630	
6565	Diode, Signal, BAV70	9331 849 10215	
6566	Diode, Signal, 1N4148.	3198 010 10010	

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	6569	Diode, Signal, BAS316.	3198 010 10630
	6570	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
	6580	Diode, Signal, BAS316.	3198 010 10630
	6581	Diode, Signal, BAS316.	3198 010 10630
	6681	Diode, Signal, BAT85	9336 247 60133
	6691	LED, VS LTL-10224WHCR	9322 050 99682
	6692	IR Receiver, TSOP1836UH3VL	9322 127 54667
	6831	Diode, Signal, 1N4148.	3198 010 10010
	6901	Jumper, 0.05 ohm	3198 021 90020
	7101	Transistor, Signal, BC847B	3198 010 42030
	7102	Transistor, Signal, BC857B	3198 010 42150
	7103	Transistor, Signal, BC847B	3198 010 42030
	7200	IC, TDA9587H/N1, 1US1 Software	9352 699 87557
	7201	Transistor, Signal, BC847B	3198 010 42030
	7204	Transistor, Signal, BC857B	3198 010 42150
	7205	Transistor, Signal, BC857B	3198 010 42150
	7330	IC TDA6107Q/N2 27"-32" ONLY.	9352 576 50112
	7441	Transistor, Signal, BC857B	3198 010 42150
	7443	Transistor, Signal, BC557B	3198 020 40110
	7450	Transistor, Signal, PDTA114ET.	3198 010 44010
	7460	Transistor, Power, BU4508DX.	9340 550 92127
	7461	Transistor, Signal, BC337-25.	3198 020 43530
	7462	Transistor, Signal, PDTC143ZT.	9340 547 00215
	7463	Signal Transistor, BC327-25.	3198 020 43430
	7471	IC, TDA8359J	9352 635 76112
S	7480	Transistor, Power, BD135-16.	3198 020 41190
S	7482	Transistor, Power, BD135-16.	3198 020 41190
S	7515	Opto Coupler TCET1103.	9322 140 14667
	7520	IC, TEA1507P/N1.	9352 673 56112
S	7521	FET, Power, STP8NC50FP	9322 160 72687
	7522	Transistor, Signal, BC847B	3198 010 42030
	7540	Transistor, Signal, BC547B	3198 020 40030
	7541	Transistor, Signal, PDTC114ET.	9340 310 10215
	7542	Transistor, Signal, BC857B	3198 010 42150
	7560	IC, LE33CZ	9322 106 11676
	7561	Transistor, Signal, PDTC143ZT.	9340 547 00215
	7562	Transistor, Signal, BC857B	3198 010 42150
	7564	Transistor, Signal, BC857B	3198 010 42150
	7580	Transistor, Signal, BC857B	3198 010 42150
	7602	IC, M24C16-WBN6.	9322 147 25682
	7801	IC, HEF4052BT.	9333 729 50653
	7802	IC, HEF4053BT	9333 729 60653
	7831	IC, MSP3445G-PO-B8	9322 160 81682
	7901	IC, AN7522N.	9322 158 65667
	9001	Jumper	3198 036 90010
	9101	Jumper	3198 036 90010
	9102	Jumper	3198 036 90010
	9103	Jumper	3198 036 90010
	9171	Jumper	3198 036 90010
	9172	Jumper	3198 036 90010
	9173	Jumper	3198 036 90010
	9175	Jumper	3198 036 90010
	9176	Jumper	3198 036 90010
	9178	Jumper	3198 036 90010
	9179	Jumper	3198 036 90010
	9181	Jumper	3198 036 90010
	9182	Jumper	3198 036 90010
	9183	Jumper	3198 036 90010
	9191	Jumper	3198 036 90010
	9192	Jumper	3198 036 90010
	9193	Jumper	3198 036 90010
	9311	Jumper	3198 036 90010
	9341	Jumper	3198 036 90010
	9342	Jumper	3198 036 90010
	9343	Jumper	3198 036 90010
	9406	Jumper	3198 036 90010
	9407	Jumper	3198 036 90010
	9408	Jumper	3198 036 90010
	9409	Jumper	3198 036 90010
	9410	Jumper	3198 036 90010
	9411	Jumper	3198 036 90010
	9412	Jumper	3198 036 90010
	9413	Jumper	3198 036 90010
	9414	Jumper	3198 036 90010
	9415	Jumper	3198 036 90010
	9416	Jumper	3198 036 90010
	9417	Jumper	3198 036 90010
	9418	Jumper	3198 036 90010
	9419	Jumper	3198 036 90010
	9421	Jumper	3198 036 90010
	9422	Jumper	3198 036 90010
	9423	Jumper	3198 036 90010
	9425	Jumper	3198 036 90010
	9453	Jumper	3198 036 90010
	9460	Jumper	3198 036 90010
	9500	Jumper	3198 036 90010
	9501	Jumper	3198 036 90010
	9503	Jumper	3198 036 90010
	9506	Jumper	3198 036 90010
	9507	Jumper	3198 036 90010
	9512	Jumper	3198 036 90010
	9513	Jumper	3198 036 90010
	9514	Jumper	3198 036 90010
	9515	Jumper	3198 036 90010
	9516	Jumper	3198 036 90010
	9518	Jumper	3198 036 90010
	9519	Jumper	3198 036 90010
	9520	Jumper	3198 036 90010
	9521	Jumper	3198 036 90010
	9522	Jumper	3198 036 90010
	9524	Jumper	3198 036 90010
	9525	Jumper	3198 036 90010
	9610	Jumper	3198 036 90010
	9611	Jumper	3198 036 90010
	9612	Jumper	3198 036 90010
	9613	Jumper	3198 036 90010
	9614	Jumper	3198 036 90010
	9615	Jumper	3198 036 90010
	9616	Jumper	3198 036 90010
	9617	Jumper	3198 036 90010
	9618	Jumper	3198 036 90010
	9619	Jumper	3198 036 90010
	9620	Jumper	3198 036 90010
	9621	Jumper	3198 036 90010
	9622	Jumper	3198 036 90010
	9623	Jumper	3198 036 90010
	9624	Jumper	3198 036 90010
	9625	Jumper	3198 036 90010
	9626	Jumper	3198 036 90010
	9627	Jumper	3198 036 90010
	9628	Jumper	3198 036 90010
	9629	Jumper	3198 036 90010
	9630	Jumper	3198 036 90010
	9631	Jumper	3198 036 90010
	9632	Jumper	3198 036 90010
	9633	Jumper	3198 036 90010
	9634	Jumper	3198 036 90010
	9635	Jumper	3198 036 90010
	9636	Jumper	3198 036 90010
	9637	Jumper	3198 036 90010
	9638	Jumper	3198 036 90010
	9639	Jumper	3198 036 90010
	9640	Jumper	3198 036 90010
	9641	Jumper	3198 036 90010
	9642	Jumper	3198 036 90010
	9643	Jumper	3198 036 90010
	9644	Jumper	3198 036 90010
	9645	Jumper	3198 036 90010
	9646	Jumper	3198 036 90010
	9648	Jumper	3198 036 90010
	9650	Jumper	3198 036 90010
	9654	Jumper	3198 036 90010
	9655	Jumper	3198 036 90010
	9656	Jumper	3198 036 90010
	9657	Jumper	3198 036 90010
	9658	Jumper	3198 036 90010
	9659	Jumper	3198 036 90010
	9660	Jumper	3198 036 90010
	9661	Jumper	3198 036 90010
	9662	Jumper	3198 036 90010
	9663	Jumper	3198 036 90010
	9664	Jumper	3198 036 90010
	9665	Jumper	3198 036 90010
	9666	Jumper	3198 036 90010
	9668	Jumper	3198 036 90010
	9669	Jumper	3198 036 90010
	9670	Jumper	3198 036 90010
	9672	Jumper	3198 036 90010
	9674	Jumper	3198 036 90010
	9675	Jumper	3198 036 90010
	9676	Jumper	3198 036 90010
	9678	Jumper	3198 036 90010
	9679	Jumper	3198 036 90010
	9680	Jumper	3198 036 90010
	9683	Jumper	3198 036 90010
	9685	Jumper	3198 036 90010
	9686	Jumper	3198 036 90010
	9687	Jumper	3198 036 90010
	9688	Jumper	3198 036 90010
	9689	Jumper	3198 036 90010
	9690	Jumper	3198 036 90010
	9691	Jumper	3198 036 90010
	9694	Jumper	3198 036 90010
	9695	Jumper	3198 036 90010
	9697	Jumper	3198 036 90010
	9698	Jumper	3198 036 90010
	9699	Jumper	3198 036 90010
	9821	Jumper	3198 036 90010
	9822	Jumper	3198 036 90010
	9824	Jumper	3198 036 90010
	9825	Jumper	3198 036 90010
	9826	Jumper	3198 036 90010
	9827	Jumper	3198 036 90010
	9828	Jumper	3198 036 90010

S = Safety Part Be sure to use exact replacement part.

29LW602221 (continued)

9829	Jumper	3198 036 90010
9830	Jumper	3198 036 90010
9831	Jumper	3198 036 90010
9832	Jumper	3198 036 90010
9834	Jumper	3198 036 90010
9835	Jumper	3198 036 90010
9836	Jumper	3198 036 90010
9837	Jumper	3198 036 90010
9838	Jumper	3198 036 90010
9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
9912	Jumper	3198 036 90010
9913	Jumper	3198 036 90010
9914	Jumper	3198 036 90010
9915	Jumper	3198 036 90010
9916	Jumper	3198 036 90010
9918	Jumper	3198 036 90010
9919	Jumper	3198 036 90010
9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9993	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9997	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 127 23141

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 29LW602/221 Cabinet Parts
Model 29LW602/221 Cabinet Parts

S AC01	AC Power Cord, Non-Polarized	3135 010 04731
AC02	Anode Clip	3135 014 04471
AC03	Cover, Back, Assembly.	3121 237 52451
AC04 A	Cabinet. Front (Included in Front Assy	3139 137 83171
AC05	Chassis Guide (Included in Front Assy)	3139 124 31381
AC06	Control Knob Assembly.	3139 137 83131
S AC08	CRT A68AJB82X11.	9301 891 90631
S AC09	Degaussing Coil.	2422 549 43967
AC10	Degaussing Coil Holder	3135 013 01641
AC11	Light Guide.	3139 124 35111
AC12	Nameplate (Included in Front Assy)	3111 250 00571
AC13	Owner's Manual	3121 235 20221
AC14	Knob, Mains.	3139 137 83141
AC16	Speaker, 16 ohm, 5 Watt (Included in F ront Assy)	2422 264 00411
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
AC24	Spring, Braid Tension.	3139 121 26231
CBA	Side A/V, Headphone Panel.	3139 127 23881
REMOTE	Remote Transmitter	3139 228 86491

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S AC18	Deflection Yoke.	3313 203 01242

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Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
0118	Heatsink, (Use Heatsink Compound). . .	3139 121 26731
0122	Heatsink, (Use Heatsink Compound). . .	3139 121 62213
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	2 Pin Fuse Socket.	2422 088 00271
0129	NTC Holder	3139 120 10151
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0141	Spring, IC	3104 301 22081
0152	Cable Assembly	3104 301 09421
0153	Cable, From Pos. 0220 to Pos. 0244 . .	3139 121 07951
0165	1Pin Ground Clip	3104 301 08281
S 0211	2 Pin Connector.	2422 025 16269
S 0212	2 Pin Connector.	2422 025 16375
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
S 0254	CRT Socket, 9 Pin, N-Neck.	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Board Connector.	2422 025 12479
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz	2422 549 44518
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 Amp, 250 Volt	2422 086 10869
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2226	4700pF., 50 Volt, Ceramic.	3198 017 04720
2227	4700pF., 50 Volt, Ceramic.	3198 017 04720
2228	820pF., 50 Volt, NP0, Ceramic.	3198 016 08210
2229	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Polyester.	2222 370 75104
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2246	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Polyester.	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolytic. . .	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2343	3300pF., 10%, 2kV, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolytic. . .	2020 021 91139
2451	0.015uF, 10%, 50V, Polyester.	3198 014 01530
2452	Jumper, 0.05 ohm	3198 021 90020
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
S 2457	0.47uF, 5%, 250V, Polypropylene. . . .	2222 479 90023
2458	2.2uF., 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2462	0.33uF, 10%, 50V, Polyester.	3198 014 03340
2463	470pF., 10%, 2kV, Ceramic.	2020 558 90483
2465	0.011uF, 5%, 1.6kV, Polypropylene. . .	2222 375 90155
2471	0.1uF, 10%, 63V, Polyester	2222 365 75104
2472	0.15uF, 10%, 63V, Polyester.	2222 365 75154
2473	0.1uF, 10%, 63V, Polyester	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	0.068uF 10%, 250V, Polypropylene . . .	2222 347 90234
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolytic . .	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropylene . .	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	3198 019 64710
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2541	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Polyester	2222 365 75104
2564	2200uF, 20%, 25V, Electrolytic	2020 021 91353
2566	470uF., +100%/-0%, 6.3V, Electrolytic	3198 025 04710
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2902	220uF., 20%, 50V, Electrolytic	3198 026 52210
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,.	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3206	33k, 5%, ...	3198 021 53330
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%, ...	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%, ...	3198 021 58230
3219	2.2k, 5%,.	3198 021 52220
3226	560 ohm, 5%, ...	3198 021 55610
3232	2.2k, 5%,.	3198 021 52220
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%, ...	3198 021 52230
3242	27k, 5%, ...	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%, ...	3198 021 53930
3246	10k, 5%, ...	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%, ...	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210

S = Safety Part Be sure to use exact replacement part.

29PV702225 (continued)

3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,	3198 021 51040
3259	470k, 5%,	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
S 3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%,	3198 021 56820
3443	1 Meg, 5%.	3198 021 51050
3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S 3451	Fusible Resistor, 10 ohm, 5%	2306 204 03109
3452	10k, 1%, Metal Film.	2312 915 11003
3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3454	3.9k, 1%, Metal Film	2312 915 13902
S 3455	Power Resistor, 6.8 ohm, 5%, 2 W	3198 012 26880
3456	Jumper, 0.05 ohm	3198 021 90020
3457	Jumper, 0.05 ohm	3198 021 90020
3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3459	Resistor, Power, 15k ohm, 5%, 2W	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2312 915 12703
3468	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2312 915 13308
3472	3.3 ohm, 1%, Metal Film.	2312 915 13308
3473	3.3 ohm, 1%, Metal Film.	2312 915 13308
3474	2.2 ohm, 1%, Metal Film.	2312 915 12202
3475	2.2 ohm, 1%, Metal Film.	2312 915 12202
3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3479	2.7k, 5%,	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	15k, 1%, Metal Film.	2312 915 11503
3482	12k, 1%, Metal Film.	2312 915 11203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S 3486	Power Resistor, 33 ohm, 5%, 3 W.	3198 012 33390
S 3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3493	Fusible Resistor, 6.8 ohm, 5%.	2306 204 03688
S 3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3495	22k, 5%,	3198 021 52230
3496	100k, 5%,	3198 021 51040
3497	100k, 5%,	3198 021 51040
3498	12k, 5%.	3198 021 51230
S 3500	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S 3501	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S 3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025
S 3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155
S 3507	300 V Surge Protector.	2422 549 43073
S 3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210
S 3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
S 3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%,	3198 021 51020
S 3526	Power Resistor, 0.1 ohm, 5%, 1W.	3198 012 11070
S 3527	Power Resistor, 0.33 ohm, 5%, 1 W	3198 012 13370
3528	Jumper, 0.05 ohm	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%,	3198 021 51030
3531	4.7k, 5%,	3198 021 54720
S 3532	Fusible Resistor, 2.2k, 5%	2306 204 03222
3541	470 ohm, 5%,	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2312 915 18203
3544	4.7k, 1%	2322 734 64702
3545	270k ohm, 5%, 1/8W	2322 730 61274
3548	15k, 5%,	3198 021 51530
3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
3552	10k, 5%,	3198 021 51030
3557	1k, 5%,	3198 021 51020
3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790
3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
S 3564	Power Resistor, 0.1 ohm, 5%, 2 W.	3198 012 21070
S 3565	Power Resistor, 330 ohm, 5%, 1 W	3198 012 13310
3566	2.2k, 5%,	3198 021 52220
3567	3.3k, 5%,	3198 021 53320
3568	8.2k, 5%,	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3605	4.7k, 5%,	3198 021 54720
3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%,	3198 021 54720
3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3626	4.7k, 5%,	3198 021 54720
3627	4.7k, 5%,	3198 021 54720
3628	10k, 5%,	3198 021 51030
3630	2.2k, 5%,	3198 021 52220
3632	Jumper, 0.05 ohm	3198 021 90020
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%,	3198 021 53910
3682	3.3k, 5%,	3198 021 53320
3683	390 ohm, 5%,	3198 021 53910
3684	560 ohm, 5%,	3198 021 55610
3685	560 ohm, 5%,	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm 5%,	3198 021 53310
3693	220 ohm 5%,	3198 021 52210
3694	4.7k, 5%,	3198 021 54720
3901	1k, 5%,	3198 021 51020
3902	3.3k, 5%,	3198 021 53320
3903	18k, 5%,	3198 021 51830
3904	8.2k, 5%,	3198 021 58220
3907	8.2k, 5%,	3198 021 58220
4001	Jumper, 0.05 ohm	3198 021 90020
4002	Jumper, 0.05 ohm	3198 021 90020
4181	Jumper, 0.05 ohm	3198 021 90020
4216	Jumper, 0.05 ohm	3198 021 90020
4217	Jumper, 0.05 ohm	3198 021 90020
4401	Jumper, 0.05 ohm	3198 021 90020
4402	Jumper, 0.05 ohm	3198 021 90020
4464	Jumper, 0.05 ohm	3198 021 90020
4500	Jumper, 0.05 ohm	3198 021 90020
4613	Jumper, 0.05 ohm	3198 021 90020
4614	Jumper, 0.05 ohm	3198 021 90020
4615	Jumper, 0.05 ohm	3198 021 90020
4617	Jumper, 0.05 ohm	3198 021 90020
4619	Jumper, 0.05 ohm	3198 021 90020
4622	Jumper, 0.05 ohm	3198 021 90020
4623	Jumper, 0.05 ohm	3198 021 90020
4691	Jumper, 0.05 ohm	3198 021 90020
4692	Jumper, 0.05 ohm	3198 021 90020
4693	Jumper, 0.05 ohm	3198 021 90020
4821	Jumper, 0.05 ohm	3198 021 90020
4901	Jumper, 0.05 ohm	3198 021 90020
4903	Jumper, 0.05 ohm	3198 021 90020
4905	Jumper, 0.05 ohm	3198 021 90020
4982	Jumper, 0.05 ohm	3198 021 90020
5001	Fixed Inductor 5.6uH., 10%	3198 018 25680
5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5202	Fixed Inductor, 10uH., 10%	3198 018 21090
5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5206	Jumper	3198 036 90010
5241	Fixed Inductor, 10uH., 10%	3198 018 21090
5242	Fixed Inductor, 10uH., 5%.	3198 018 11090
5342	Fixed Inductor, 22uH, 10%.	2422 535 97333
S 5445	Transformer, Line Output	2422 531 02506
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5457	Coil, Linear Correction.	3128 138 53241
5461	Transformer, Signal Driver, SC10015-00	2422 531 02465
5471	Fixed Inductor, 3.3 uH, 20%.	3198 018 73380
5472	Inductor, Fixed, 3.3uH, 10%.	3198 018 23380
5480	Fixed Inductor, 33uH, 10%.	2422 535 97335

S = Safety Part Be sure to use exact replacement part.

29PV702225 (continued)

S 5501	Line Filter DMF2405H60B.	2422 549 43432	
S 5520	Transformer, SS39009-04.	2422 531 02459	
5521	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010	
5560	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010	
5561	Fixed Inductor 27uH., 10%.	3198 018 22790	
5562	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020	
5564	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010	
5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
6001	Diode, Regulator, BZX79-C33, 33 Volt .	3198 010 23390	
6201	Diode, Signal, BAS316.	3198 010 10630	
6202	Diode, Signal, BAS316.	3198 010 10630	
6206	Diode, Regulator, BZX384-C, 6.8 Volt .	3198 020 56880	
6331	Diode, Signal, BAV21	3198 010 10070	
6332	Diode, Signal, BAS316.	3198 010 10630	
6333	Diode, Signal, BAV21	3198 010 10070	
6335	Diode, Signal, BAV21	3198 010 10070	
6444	Diode, Signal, 1N4148.	3198 010 10010	
6445	Diode, Regulator, BZX384-C10	3198 020 51090	
6447	Diode, Signal, 1N4148.	3198 010 10010	
6448	Diode, Regulator, BZX79-B6V2, 6.2 Volt	9331 668 30133	
6449	Diode, Signal, BAV99	3198 010 10620	
6453	Diode, Regulator, BZX384-C, 6.8 Volt .	3198 020 56880	
6460	Diode, Rectifier, BY228/24	9340 559 50112	
6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682	
6462	Diode, Regulator, BZX79-C8V2, 8.2 Vol	3198 010 28280	
6465	Diode, Signal, BAV21	3198 010 10070	
6466	Diode, Signal, BAV21	3198 010 10070	
6467	Diode, Signal, BAV70	9331 849 10215	
6468	Diode, Signal, BAS316.	3198 010 10630	
6470	Diode, Signal, BAV99	3198 010 10620	
6476	Diode, Regulator BZX79-C15, 15V. . . .	3198 010 21590	
6481	Diode, Regulator BZX79-C, 5.6 Volt . .	3198 010 25680	
6482	Diode, Regulator, BZX79-C9V1, 9.1 Volt	9331 177 80133	
6483	Diode, Regulator, BZX79-C33, 33 Volt .	3198 010 23390	
6485	Diode, Rectifier, BYD 33J	9337 234 20133	
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6487	Diode, Rectifier, BYD 33D.	9337 234 00133	
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6500	Diode, Bridge, GBU6JL-7002	9322 138 08667	
6520	Diode, Rectifier, BYD 33D.	9337 234 00133	
6523	Diode, Signal, 1N4148.	3198 010 10010	
6524	Jumper	3198 036 90010	
6525	Diode, Rectifier, 1N5062	3198 010 10120	
6540	Diode, Regulator, BZX79-B6V2, 6.2 Volt	9331 668 30133	
6541	Diode, Regulator, BZX384-C10	3198 020 51090	
6560	Diode, Rectifier, BYV29X-500	9340 555 59127	
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6563	Diode, Signal, BAS316.	3198 010 10630	
6565	Diode, Signal, BAV70	9331 849 10215	
6566	Diode, Signal, 1N4148.	3198 010 10010	
6569	Diode, Signal, BAS316.	3198 010 10630	
6570	Diode, Regulator, BZX384-C, 6.8 Volt .	3198 020 56880	
6580	Diode, Signal, BAS316.	3198 010 10630	
6681	Diode, Signal, BAT85	9336 247 60133	
6691	LED, VS LTL-10224WHCR	9322 050 99682	
6692	IR Receiver, TSOP1836UH3VL	9322 127 54667	
6901	Jumper, 0.05 ohm	3198 021 90020	
6903	Diode, Rectifier, 1N5062	3198 010 10120	
7200	IC, TDA9587H/N1.	9352 699 86557	
7201	Transistor, Signal, BC847B	3198 010 42030	
7204	Transistor, Signal, BC857B	3198 010 42150	
7330	IC TDA6107Q/N2 27"-32" ONLY.	9352 576 50112	
7441	Transistor, Signal, BC857B	3198 010 42150	
7443	Transistor, Signal, BC557B	3198 020 40110	
7450	Transistor, Signal, PDTA114ET.	3198 010 44010	
7460	Transistor, Power, BU4508DX.	9340 550 92127	
7461	Transistor, Signal, BC337-25.	3198 020 43530	
7462	Transistor, Signal, PDTC143ZT.	9340 547 00215	
7463	Signal Transistor, BC327-25.	3198 020 43430	
7471	IC, TDA8359J	9352 635 76112	
S 7480	Transistor, Power, BD135-16.	3198 020 41190	
S 7482	Transistor, Power, BD135-16.	3198 020 41190	
S 7515	Opto Coupler TCET1103.	9322 140 14667	
7520	IC, TEA1507P/N1.	9352 673 56112	
S 7521	FET, Power, STP8NC50FP	9322 160 72687	
7522	Transistor, Signal, BC847B	3198 010 42030	
7540	Transistor, Signal, BC547B	3198 020 40030	
7541	Transistor, Signal, PDTC114ET.	9340 310 10215	
7542	Transistor, Signal, BC857B	3198 010 42150	
7560	IC, LE33CZ	9322 106 11676	
7561	Transistor, Signal, PDTC143ZT.	9340 547 00215	
7562	Transistor, Signal, BC857B	3198 010 42150	
7564	Transistor, Signal, BC857B	3198 010 42150	
7580	Transistor, Signal, BC857B	3198 010 42150	
7602	IC, M24C16-WBN6.	9322 147 25682	
7902	IC, AN7523N.	9322 158 66667	
7943	Transistor, Signal, BC847B	3198 010 42030	
9001	Jumper	3198 036 90010	
9171	Jumper	3198 036 90010	
9172	Jumper	3198 036 90010	
9173	Jumper	3198 036 90010	
9175	Jumper	3198 036 90010	
9176	Jumper	3198 036 90010	
9178	Jumper	3198 036 90010	
9179	Jumper	3198 036 90010	
9182	Jumper	3198 036 90010	
9183	Jumper	3198 036 90010	
9192	Jumper	3198 036 90010	
9193	Jumper	3198 036 90010	
9311	Jumper	3198 036 90010	
9341	Jumper	3198 036 90010	
9342	Jumper	3198 036 90010	
9343	Jumper	3198 036 90010	
9406	Jumper	3198 036 90010	
9407	Jumper	3198 036 90010	
9408	Jumper	3198 036 90010	
9409	Jumper	3198 036 90010	
9410	Jumper	3198 036 90010	
9411	Jumper	3198 036 90010	
9412	Jumper	3198 036 90010	
9413	Jumper	3198 036 90010	
9415	Jumper	3198 036 90010	
9416	Jumper	3198 036 90010	
9417	Jumper	3198 036 90010	
9418	Jumper	3198 036 90010	
9419	Jumper	3198 036 90010	
9421	Jumper	3198 036 90010	
9422	Jumper	3198 036 90010	
9423	Jumper	3198 036 90010	
9425	Jumper	3198 036 90010	
9453	Jumper	3198 036 90010	
9460	Jumper	3198 036 90010	
9500	Jumper	3198 036 90010	
9501	Jumper	3198 036 90010	
9503	Jumper	3198 036 90010	
9506	Jumper	3198 036 90010	
9507	Jumper	3198 036 90010	
9512	Jumper	3198 036 90010	
9513	Jumper	3198 036 90010	
9514	Jumper	3198 036 90010	
9515	Jumper	3198 036 90010	
9516	Jumper	3198 036 90010	
9518	Jumper	3198 036 90010	
9519	Jumper	3198 036 90010	
9520	Jumper	3198 036 90010	
9521	Jumper	3198 036 90010	
9522	Jumper	3198 036 90010	
9524	Jumper	3198 036 90010	
9525	Jumper	3198 036 90010	
9610	Jumper	3198 036 90010	
9611	Fixed Inductor 27uH., 10%.	3198 018 22790	
9612	Jumper	3198 036 90010	
9613	Jumper	3198 036 90010	
9614	Jumper	3198 036 90010	
9615	Jumper	3198 036 90010	
9616	Jumper	3198 036 90010	
9617	Jumper	3198 036 90010	
9618	Jumper	3198 036 90010	
9619	Jumper	3198 036 90010	
9620	Jumper	3198 036 90010	
9621	Jumper	3198 036 90010	
9622	Jumper	3198 036 90010	
9623	Jumper	3198 036 90010	
9624	Jumper	3198 036 90010	
9625	Jumper	3198 036 90010	
9626	Jumper	3198 036 90010	
9627	Jumper	3198 036 90010	
9628	Jumper	3198 036 90010	
9629	Jumper	3198 036 90010	
9630	Jumper	3198 036 90010	
9631	Jumper	3198 036 90010	
9632	Jumper	3198 036 90010	
9633	Jumper	3198 036 90010	
9634	Jumper	3198 036 90010	
9637	Jumper	3198 036 90010	
9638	Jumper	3198 036 90010	
9639	Jumper	3198 036 90010	
9640	Jumper	3198 036 90010	
9641	Jumper	3198 036 90010	
9642	Jumper	3198 036 90010	
9643	Jumper	3198 036 90010	
9644	Jumper	3198 036 90010	
9645	Jumper	3198 036 90010	
9646	Jumper	3198 036 90010	
9648	Jumper	3198 036 90010	
9650	Jumper	3198 036 90010	
9654	Jumper	3198 036 90010	
9655	Jumper	3198 036 90010	
9656	Jumper	3198 036 90010	
9657	Jumper	3198 036 90010	
9658	Jumper	3198 036 90010	
9659	Jumper	3198 036 90010	

S = Safety Part Be sure to use exact replacement part.

29PV702225 (continued)

9660	Jumper	3198 036 90010
9661	Jumper	3198 036 90010
9662	Jumper	3198 036 90010
9663	Jumper	3198 036 90010
9664	Jumper	3198 036 90010
9665	Jumper	3198 036 90010
9666	Jumper	3198 036 90010
9668	Jumper	3198 036 90010
9669	Jumper	3198 036 90010
9670	Jumper	3198 036 90010
9672	Jumper	3198 036 90010
9674	Jumper	3198 036 90010
9675	Jumper	3198 036 90010
9676	Jumper	3198 036 90010
9678	Jumper	3198 036 90010
9679	Jumper	3198 036 90010
9680	Jumper	3198 036 90010
9683	Jumper	3198 036 90010
9685	Jumper	3198 036 90010
9686	Jumper	3198 036 90010
9687	Jumper	3198 036 90010
9688	Jumper	3198 036 90010
9689	Jumper	3198 036 90010
9690	Jumper	3198 036 90010
9691	Jumper	3198 036 90010
9694	Jumper	3198 036 90010
9695	Jumper	3198 036 90010
9697	Jumper	3198 036 90010
9698	Jumper	3198 036 90010
9699	Jumper	3198 036 90010
9821	Jumper	3198 036 90010
9822	Jumper	3198 036 90010
9824	Jumper	3198 036 90010
9825	Jumper	3198 036 90010
9826	Jumper	3198 036 90010
9827	Jumper	3198 036 90010
9828	Jumper	3198 036 90010
9829	Jumper	3198 036 90010
9830	Jumper	3198 036 90010
9831	Jumper	3198 036 90010
9832	Jumper	3198 036 90010
9833	Jumper	3198 036 90010
9834	Jumper	3198 036 90010
9835	Jumper	3198 036 90010
9836	Jumper	3198 036 90010
9837	Jumper	3198 036 90010
9838	Jumper	3198 036 90010
9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
9912	Jumper	3198 036 90010
9913	Jumper	3198 036 90010
9914	Jumper	3198 036 90010
9915	Jumper	3198 036 90010
9916	Jumper	3198 036 90010
9918	Jumper	3198 036 90010
9919	Jumper	3198 036 90010
9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 127 23181

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

S = Safety Part Be sure to use exact replacement part.

Model 29PV702/225 Cabinet Parts

	Model 29PV702/225 Cabinet Parts	
AC04	Cabinet, Front Assembly.	3121 237 51822
AC04A	Cabinet Front (Included in Front Assy)	3139 137 88401
AC14	Power Button Cover (Included in Front Assy).	3139 124 32921
AC14A	Power Button Shaft (Included in Front Assy).	3139 124 32791
AC11	Light Guide (Included in Front Assy) .	3139 124 33811
AC05	Chassis Guide.	3139 124 31323
AC12	Nameplate (Included in Front Assy) . .	3111 250 00571
S AC02	Anode Clip	3135 014 04471
AC10	Degaussing Coil Holder	3139 124 31122
AC13	Owner's Manual	3121 235 20401
S AC01	AC Power Cord.	3135 010 03831
AC32	Assembly Braid, 27".	3135 010 05221
AC03	Cabinet Back	3139 124 36762
REMOTE	Remote Transmitter	3139 228 88001
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
S AC08	CRT 68QCP891X001	9322 142 09682
S AC09	Degaussing Coil (Used w/CRT A80QCF340X 34(N).	2422 549 43334
S AC09	Degaussing Coil.	2422 549 43967
AC16	Speaker, 16 ohm, 5 Watt (Included in F ront Assy)	3139 128 76071
CBA	Main Chassis	3139 127 23181
CBA	Front Interface Panel.	3139 127 22301
CBA	Top Control Panel.	3139 127 23901
CBA	Side A/V-Headphone Panel	3139 127 25911

Model 32PS60B/129 Cabinet Parts

	Model 32PS60B/129 Cabinet Parts	
S AC18	ITC = Integrated Tube Component, CRT & Yoke Pre-Set	0000 000 00ITC

32PS60B121 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9588H/N1/3, 1US1 Software Clust er	9352 699 90557
7400	Power FET, STP3NC60FP-clip 0137.	9322 157 37687
0118	Heatsink, (Use Heatsink Compound).	3139 121 26731
0122	Heatsink, (Use Heatsink Compound).	3139 121 62213
0123	Heatsink, Audio, 2X3W, L01	3139 121 62241
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	Socket, Fuse Holder.	3122 358 71251
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0140	Spring	3139 121 24581
0141	Spring, IC	3104 301 22081
0152	Cable, 6 Pin, 560 MM Long.	3139 121 08951
0153	Cable, 5 Pin	3139 121 09041
0165	1Pin Ground Clip	3104 301 08281
0211	2 Pin Connector.	2422 025 16269
0212	2 Pin Connector.	2422 025 16375
0217	5 Pin Connector.	2422 025 12481
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	Socket, Cinch, 9 Pin	2422 026 05236
0225	10 Pin Socket.	2422 026 04926
0226	4 Pin Board Connector.	2422 025 12479
0229	7 Pin Connector.	2422 025 11244
0240	4 Pin Board Connector.	2422 025 12479
0242	5 Pin Connector.	2422 025 12481
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 Pin Connector.	2422 025 12481
0254	CRT Socket, 9 Pin, N-Neck.	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Cinch Socket	2422 026 05182
0284	4 Pin Board Connector.	2422 025 12479
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz	2422 549 44518
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 A, 250V.	2422 086 10914
S 1500	Fuse, 4 Amp, 250 Volt	2422 086 10869
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2101	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2102	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2103	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2104	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2111	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2112	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2113	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2121	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2122	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2123	2.2uF., 10 Volt, Ceramic	3198 017 22250
2124	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2125	2.2uF., 10 Volt, Ceramic	3198 017 22250
2131	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2132	2.2uF., 10 Volt, Ceramic	3198 017 22250
2133	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2134	2.2uF., 10 Volt, Ceramic	3198 017 22250
2135	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2136	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2141	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2143	0.1uF., 25V, Ceramic	3198 023 21040
2171	2200pF., 10%, 50V, Ceramic	3198 019 12220
2181	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2184	2.2uF., 10 Volt, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic (Used w /CRT A80ECK272X56)	3198 025 54780
2209	10uF, 20%, 50V, Electrolytic (Used w/C RT A80QCF340X34(N)).	3198 025 51090
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2213	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2214	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2215	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50 Volt, Polyester	3198 014 04740
2221	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Polyester.	2222 370 75104
2245	0.22uF., 25V, Ceramic (Used w/CRT A80E CK272X56).	3198 023 22240
2245	0.47uF, 16V, Ceramic (Used w/CRT A80QC F340X34(N)).	3198 017 24740
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Polyester.	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolytic.	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2343	3300pF., 10%, 2kV, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF, 500V, Ceramic	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolytic.	2020 021 91139
2451	0.015uF, 10%, 50V, Polyester.	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.43uF, 5%, 250V, Polypropylene (Used w/CRT A80ECK272X56).	2222 479 90022
2457	0.47uF, 5%, 250V, Polypropylene (Used w/CRT A80QCF340X34(N).	2222 479 90023
2458	2.2uF., 20%, 100V, Electrolytic	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2463	680pF, 10%, 2kV, Ceramic (Used w/CRT A 80ECK272X56)	2020 558 90485
2463	1.2nF, 10%, 2kV, Ceramic (Used w/ CRT A80QCF340X34(N).	2020 558 90488
2464	2.2uF, 5%, 160V, Polypropylene	2222 479 90042
2465	0.013uF., 5%, 1.6KV, Polypropylene.	2222 375 90157
2466	0.01uF., 10%, 400V, Polyester (Used w /CRT A80ECK272X56)	2222 347 90218
2466	0.15uF, 10%, 400V, Polyester (Used w/ CRT A80QCF340X34(N).	2222 347 90219
2468	.018uF, 10%, 400V, Polyester (Used w/ CRT A80ECK272X56).	2222 347 90222
2468	10nF, 10%, 400V, Polyester (Used w/ CR T A80QCF340X34(N).	2222 347 90218
2471	0.1uF, 10%, 63V, Polyester	2222 365 75104
2472	0.15uF, 10%, 63V, Polyester.	2222 365 75154
2473	0.1uF, 10%, 63V, Polyester	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	0.068uF 10%, 250V, Polypropylene	2222 347 90234
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolytic.	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolytic	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolytic.	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropylene	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	2020 558 90471
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040

S = Safety Part Be sure to use exact replacement part.

32PS60B121 (continued)

2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Polyester	2222 365 75104
2564	2200uF, 20%, 25V, Electrolytic	2020 021 91353
2566	470uF, 20%, 6.3V, Electrolytic	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2699	0.15uF., 50V Metalized Polyester . . .	3198 014 01540
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10 Volt, Ceramic	3198 017 22250
2805	Jumper, 0.05 ohm	3198 021 90020
2806	Jumper, 0.05 ohm	3198 021 90020
2831	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2832	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2833	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2834	470pF., 50 Volt, NP0, Ceramic.	3198 016 04710
2835	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2836	1500pF., 50 Volt, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic	3198 025 31010
2849	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2850	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2851	4.7uF, +80/-20%, 10 Volt, Ceramic . .	2020 552 96305
2852	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2853	4.7uF, +80/-20%, 10 Volt, Ceramic . .	2020 552 96305
2854	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2855	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2856	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2857	150pF., 50 Volt, NP0, Ceramic	3198 016 01510
2860	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2894	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2895	560pF., 50 Volt, NP0, Ceramic.	3198 016 05610
2897	390pF., 50 Volt, NP0, Ceramic.	3198 016 03910
2898	0.01uF., 50 Volt, Ceramic	3198 017 01030
2902	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2906	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2907	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50 Volt, Ceramic	3198 017 03320
2911	3300pF., 50 Volt, Ceramic	3198 017 03320
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,.	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%,.	3198 021 51020
3103	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3104	220k, 5%,.	3198 021 52240
3105	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3106	220k, 5%,.	3198 021 52240
3111	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3112	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3113	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3114	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3115	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3116	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3121	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3122	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3123	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3136	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3137	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3138	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3141	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3154	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3156	10k, 5%, 1/6 W, Carbon	3198 011 01030
3157	1.5k, 5%	3198 021 51520
3158	10k, 5%, ...	3198 021 51030
3159	1.2k, 1%, Resistor RC12H	2322 734 61202
3170	68k, 5%, 1/6W, Carbon.	3198 011 06830
3171	10k, 5%, 1/6 W, Carbon	3198 011 01030
3172	68k, 5%, 1/6W, Carbon.	3198 011 06830
3173	10k, 5%, 1/6 W, Carbon	3198 011 01030
3174	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3175	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3176	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3177	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3178	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3179	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3206	Res, 33k, 5%, (Used w/CRT A80ECK272X56	3198 021 53330
3206	Res, 270k, 5%, (Used w/CRT A80QCF340X3 4(N)).	2322 730 61274
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%, ...	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3214	100 ohm, 5%.	3198 021 51010
3215	560 ohm, 5%, ...	3198 021 55610
3216	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3217	330k, 5%	3198 021 53340
3218	82k, 5%, ...	3198 021 58230
3219	2.2k, 5%,.	3198 021 52220
3220	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3223	100 ohm, 5%.	3198 021 51010
3226	560 ohm, 5%, ...	3198 021 55610
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%, ...	3198 021 52230
3242	27k, 5%, ...	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%, ...	3198 021 53930
3246	10k, 5%, ...	3198 021 51030
3247	Res, 680k, 5% (Used w/CRT A80ECK272X56	3198 021 56840
3247	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	3198 021 54740
3248	33k, 5%, ...	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,.	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,.	3198 021 51040
3259	470k, 5%,.	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	100k, 5%, 1/6 W, Carbon.	3198 011 01040
3404	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780

S = Safety Part Be sure to use exact replacement part.

32PS60B121 (continued)

	3408	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3410	10k, 5%, 1/6 W, Carbon	3198 011 01030
S	3411	Fusible Resistor, 4.7 ohms, 5%	2306 204 03478
	3441	100 ohm, 5%.	3198 021 51010
	3442	6.8k, 5%,	3198 021 56820
	3443	1 Meg, 5%.	3198 021 51050
	3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
	3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
	3447	56 ohm, 5%, Carbon	2120 101 74569
	3448	470 ohm, 5% 1/6 W, Carbon.	3198 011 04710
	3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
	3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S	3451	Fusible Resistor, 10 ohm, 5%	2306 204 03109
	3452	35.7k, 1%, 0.6W, Metal Film.	2322 156 23573
	3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3454	24k ohm, 1%, Metal Film.	2322 156 22403
S	3455	Power Resistor, 6.8 ohm, 5%, 2 W	3198 012 26880
	3456	Jumper, 0.05 ohm	3198 021 90020
	3457	Jumper, 0.05 ohm	3198 021 90020
	3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S	3459	Resistor, Power, 15k ohm, 5%, 2W	3198 012 21530
	3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
	3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
	3465	27k, 1%, Metal Film.	2322 156 22703
	3468	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
	3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
	3470	Res, 150k, 5% (Used w/CRT A80ECK272X56	3198 021 51540
	3470	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	2322 730 61394
	3471	4.7 ohm, 1%, 0.6W, Metal Film (Used w/ CRT A80ECK272X56).	2312 915 14708
	3471	Res, 3.9 ohm, 1%, Metal Flim (Used w/C RT A80QCF340X34(N)).	2312 915 13908
	3472	Res, 2.2 ohm, 1%, Metal Film (Used w/C RT A80ECK272X56)	2312 915 12208
	3472	Res, 3.9 ohm, 1%, Metal Film (Used w/C RT A80QCF340X34(N)).	2312 915 13908
	3473	Res, 3.3 ohm, 1%, Metal Film (Used w/C RT A80ECK272X56)	2312 915 13308
	3473	Res, 5.6 ohm, 1%, Metal Film (Used w/C RT A80QCF340X34(N)).	2312 915 15608
	3474	2.2k, 1%, Metal Film	2322 156 22202
	3475	2.2k, 1%, Metal Film	2322 156 22202
	3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
	3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
	3479	2.7k, 5%,	3198 021 52720
	3480	1.5 ohm, 5%, Carbon.	2120 101 74158
	3481	15k, 1%, Metal Film.	2322 156 21503
	3482	6.8k, 1%, Metal Film	2322 156 26802
	3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S	3486	Power Resistor, 33 ohm, 5%, 3 W.	3198 012 33390
S	3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
	3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
	3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S	3493	Fusible Resistor, 2.2 ohms, 5%	2306 204 03228
S	3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
	3495	22k, 5%,	3198 021 52230
	3496	100k, 5%,	3198 021 51040
	3497	100k, 5%,	3198 021 51040
	3498	12k, 5%.	3198 021 51230
S	3500	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S	3501	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S	3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025
	3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155
S	3507	300 V Surge Protector.	2422 549 43073
	3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210
S	3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
	3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710
	3520	1.2k, 5%	3198 021 51220
	3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
	3522	330k, 5%	3198 021 53340
S	3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101
	3524	56k, 5%.	3198 021 55630
	3525	1k, 5%,	3198 021 51020
S	3526	Power Resistor, 0.1 ohm, 5%, 1W.	3198 012 11070
S	3527	Power Resistor, 0.33 ohm, 5%, 1 W	3198 012 13370
	3528	Jumper, 0.05 ohm	3198 021 90020
	3529	47k, 5%.	3198 021 54730
	3530	10k, 5%,	3198 021 51030
	3531	4.7k, 5%,	3198 021 54720
S	3532	Fusible Resistor, 2.2k, 5%	2306 204 03222
	3541	470 ohm, 5%,	3198 021 54710
	3542	1.5k, 5%	3198 021 51520
	3543	82k, 1%, Metal Film	2322 156 28203
	3544	4.7k, 1%	2322 734 64702
	3545	270k ohm, 5%, 1/8W	2322 730 61274
	3548	15k, 5%,	3198 021 51530
	3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
	3552	10k, 5%,	3198 021 51030
	3557	1k, 5%,	3198 021 51020
	3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790
	3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3562	12k, 5%.	3198 021 51230
	3563	5.6k, 5%	3198 021 55620
S	3564	Power Resistor, 0.1 ohm, 5%, 2 W.	3198 012 21070
S	3565	Power Resistor, 330 ohm, 5%, 1 W	3198 012 13310
	3566	2.2k, 5%,	3198 021 52220
	3567	1.8k, 5%	3198 021 51820
	3568	8.2k, 5%,	3198 021 58220
	3569	5.6k, 5%	3198 021 55620
	3580	47k, 5%.	3198 021 54730
	3601	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3605	4.7k, 5%,	3198 021 54720
	3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
	3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
	3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3609	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3610	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3611	100 ohm, 5%.	3198 021 51010
	3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820
	3622	100 ohm, 5%.	3198 021 51010
	3623	4.7k, 5%,	3198 021 54720
	3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3626	4.7k, 5%,	3198 021 54720
	3627	4.7k, 5%,	3198 021 54720
	3628	10k, 5%,	3198 021 51030
	3630	2.2k, 5%,	3198 021 52220
	3632	Jumper, 0.05 ohm	3198 021 90020
	3634	Diode, Signal, 1N4148.	3198 010 10010
	3635	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3636	100 ohm, 5%.	3198 021 51010
	3681	390 ohm, 5%,	3198 021 53910
	3682	3.3k, 5%,	3198 021 53320
	3683	390 ohm, 5%,	3198 021 53910
	3684	560 ohm, 5%,	3198 021 55610
	3685	560 ohm, 5%,	3198 021 55610
	3686	1.5k, 5%	3198 021 51520
	3691	330 ohm 5%,	3198 021 53310
	3693	220 ohm 5%,	3198 021 52210
	3694	4.7k, 5%,	3198 021 54720
	3698	1/16 Clear Heate-Shrink tubing	3121 230 30021
	3699	33k, 5%, 1/6W, Carbon.	3198 011 03330
	3801	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
	3802	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3831	47k, 5%.	3198 021 54730
	3832	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3833	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3836	1k, 5%,	3198 021 51020
	3837	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3838	1k, 5%,	3198 021 51020
	3839	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3843	2.2k, 5%,	3198 021 52220
	3901	1k, 5%,	3198 021 51020
	3902	3.3k, 5%,	3198 021 53320
	3903	3.3k, 5%,	3198 021 53320
	3904	10k, 5%,	3198 021 51030
	3905	3.3k, 5%,	3198 021 53320
	3906	10k, 5%,	3198 021 51030
	3907	8.2k, 5%,	3198 021 58220
	4001	Jumper, 0.05 ohm	3198 021 90020
	4002	Jumper, 0.05 ohm	3198 021 90020
	4181	Jumper, 0.05 ohm	3198 021 90020
	4209	Jumper, 0.05 ohm	3198 021 90020
	4216	Jumper, 0.05 ohm	3198 021 90020
	4217	Jumper, 0.05 ohm	3198 021 90020
	4401	Jumper, 0.05 ohm	3198 021 90020
	4402	Jumper, 0.05 ohm	3198 021 90020
	4613	Jumper, 0.05 ohm	3198 021 90020
	4614	Jumper, 0.05 ohm	3198 021 90020
	4615	Jumper, 0.05 ohm	3198 021 90020
	4617	Jumper, 0.05 ohm	3198 021 90020
	4618	Jumper, 0.05 ohm	3198 021 90020
	4619	Jumper, 0.05 ohm	3198 021 90020
	4622	Jumper, 0.05 ohm	3198 021 90020
	4623	Jumper, 0.05 ohm	3198 021 90020
	4691	Jumper, 0.05 ohm	3198 021 90020
	4692	Jumper, 0.05 ohm	3198 021 90020
	4693	Jumper, 0.05 ohm	3198 021 90020
	4801	Jumper, 0.05 ohm	3198 021 90020
	4821	Jumper, 0.05 ohm	3198 021 90020
	4831	Jumper, 0.05 ohm	3198 021 90020
	4833	Jumper, 0.05 ohm	3198 021 90020
	4835	Jumper, 0.05 ohm	3198 021 90020
	4901	Jumper, 0.05 ohm	3198 021 90020
	4903	Jumper, 0.05 ohm	3198 021 90020
	4982	Jumper, 0.05 ohm	3198 021 90020
	5001	Fixed Inductor 5.6uH., 10%	3198 018 25680
	5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
	5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880
	5202	Fixed Inductor, 10uH., 10%	3198 018 21090

S = Safety Part Be sure to use exact replacement part.

32PS60B121 (continued)

5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5206	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5241	Fixed Inductor, 10uH., 10%	3198 018 21090
5242	Fixed Inductor, 10uH., 5%.	3198 018 11090
5342	Inductor, 15uH, 10%.	2422 535 97331
5401	Fixed Inductor, 1000uH., 10%	3198 018 71020
S 5445	Power Transformer, PSLOT	3128 138 21421
5450	Inductor, Fixed 100MHZ 120R.	3198 018 90070
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5457	Coil, Linear Correction (Used w/CRT A80ECK272X56).	3128 138 53201
5457	Coil, Linear Correction (Used w/CRT A80QCF340X34(N))	3128 138 55881
5461	Transformer, Signal Drive, SC10027-. .	2422 531 02478
5463	Fixed Choke.	3128 138 37021
5471	Fixed Inductor, 3.3 uH, 20%.	3198 018 73380
5472	Inductor, Fixed, 3.3uH, 10%.	3198 018 23380
5480	Inductor, Fixed, 47uH, 10% (Used w/CRT A80ECK272X56).	2422 535 97337
5480	Inductor, Fixed, 4.7uH, 5%, (Used w/CRT A80QCF340X34(N))	2422 535 94213
5501	Line Filter DMF2405H60B.	2422 549 43432
5520	Transformer, SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
5560	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
5561	Fixed Inductor 27uH., 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
5564	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5831	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5832	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5833	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode, Regulator, BZX79-C33, 33 Vol. .	3198 010 23390
6201	Diode, Signal, BAS316.	3198 010 10630
6202	Diode, Signal, BAS316.	3198 010 10630
6206	Diode, Regulator, BZX384-C, 6.8 Vol. .	3198 020 56880
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAS316.	3198 010 10630
6333	Diode, Signal, BAV21	3198 010 10070
6335	Diode, Signal, BAV21	3198 010 10070
6400	1K ohm, 1%, Metal Film	2322 156 21002
6401	Diode, Regulator, BZX79-C39, 39V . . .	3198 010 23990
6444	Diode, Signal, 1N4148.	3198 010 10010
6445	Diode, Regulator, BZX384-C10	3198 020 51090
6447	Diode, Signal, 1N4148.	3198 010 10010
6448	Diode, Regulator, BZX79-B6V2, 6.2 V. .	9331 668 30133
6449	Diode, Signal, BAV99	3198 010 10620
6453	Diode, Regulator, BZX384-C, 6.8 Vol. .	3198 020 56880
6460	Diode, Rectifier, DG3-7005L.	9336 436 10682
6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode, Regulator, BZX79-C9V1, 9.1 V. .	9331 177 80133
6465	Diode, Signal, BAV21	3198 010 10070
6466	Diode, Signal, BAV21	3198 010 10070
6467	Diode, Signal, BAV70	9331 849 10215
6468	Diode, Signal, BAS316.	3198 010 10630
6470	Diode, Signal, BAV99	3198 010 10620
6476	Diode, Regulator BZX79-C15, 15V. . . .	3198 010 21590
6481	Diode, Regulator BZX79-C, 5.6 Volt . .	3198 010 25680
6482	Diode, Regulator, BZX79-C9V1, 9.1 V. .	9331 177 80133
6483	Diode, Regulator, BZX79-C33, 33 Vol. .	3198 010 23390
6485	Diode, Rectifier, BYD 33J	9337 234 20133
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6487	Diode, Rectifier, BYD 33D.	9337 234 00133
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6500	Diode, Bridge, GBU6JL-7002	9322 138 08667
6520	Diode, Rectifier, BYD 33D.	9337 234 00133
6523	Diode, Signal, 1N4148.	3198 010 10010
6524	Jumper	3198 036 90010
6525	Diode, Rectifier, 1N5062	3198 010 10120
6540	Diode, Regulator, BZX79-B6V2, 6.2 V. .	9331 668 30133
6541	Diode, Regulator, PDZ10B	9340 548 59115
6560	Diode, Rectifier, BYV29X-500	9340 555 59127
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6563	Diode, Signal, BAS316.	3198 010 10630
6565	Diode, Signal, BAV70	9331 849 10215
6566	Diode, Signal, 1N4148.	3198 010 10010
6569	Diode, Signal, BAS316.	3198 010 10630
6570	Diode, Regulator, BZX384-C, 6.8 Vol. .	3198 020 56880
6580	Diode, Signal, BAS316.	3198 010 10630
6581	Diode, Signal, BAS316.	3198 010 10630
6681	Diode, Signal, BAT85	9336 247 60133
6691	LED, VS LTL-10224WHCR	9322 050 99682
6692	IR Receiver, TSOP1836UH3VL	9322 127 54667
6831	Diode, Signal, 1N4148.	3198 010 10010
6901	Jumper, 0.05 ohm	3198 021 90020
7101	Transistor, Signal, BC847B	3198 010 42030
7102	Transistor, Signal, BC857B	3198 010 42150
7103	Transistor, Signal, BC847B	3198 010 42030
7171	Transistor, Signal, BC857B	3198 010 42150
7172	Transistor, Signal, BC857B	3198 010 42150
7173	Transistor, Signal, BC847B	3198 010 42030
7174	Transistor, Signal, BC857B	3198 010 42150
7200	IC, TDA9588H/N1, 1US1 Softwware. . . .	9352 699 90557
7201	Transistor, Signal, BC847B	3198 010 42030
7204	Transistor, Signal, BC857B	3198 010 42150
7205	Transistor, Signal, BC857B	3198 010 42150
7208	Transistor, Signal, BC857B	3198 010 42150
7330	IC TDA6107Q/N2 27"-32" ONLY.	9352 576 50112
S 7400	FET, Power, STP3NC60FP	9322 157 37687
7441	Transistor, Signal, BC857B	3198 010 42150
7443	Transistor, Signal, BC557B	3198 020 40110
7450	Transistor, Signal, PDTA114ET.	3198 010 44010
7460	Transistor, Power, BU4508DX.	9340 550 92127
7461	Transistor, Signal, BC337-25.	3198 020 43530
7462	Transistor, Signal, PDTC143ZT.	9340 547 00215
7463	Signal Transistor, BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
S 7480	Transistor, Power, BD135-16.	3198 020 41190
S 7482	Transistor, Power, BD135-16.	3198 020 41190
S 7515	Opto Coupler TCET1103.	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
S 7521	FET, Power, STP8NC50FP	9322 160 72687
7522	Transistor, Signal, BC847B	3198 010 42030
7540	Transistor, Signal, BC547B	3198 020 40030
7541	Transistor, Signal, PDTC114ET.	9340 310 10215
7542	Transistor, Signal, BC857B	3198 010 42150
7560	IC, LE33CZ	9322 106 11676
7561	Transistor, Signal, PDTC143ZT.	9340 547 00215
7562	Transistor, Signal, BC857B	3198 010 42150
7564	Transistor, Signal, BC857B	3198 010 42150
7580	Transistor, Signal, BC857B	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7606	Transistor, Signal, PDTC143ZT.	9340 547 00215
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9001	Jumper	3198 036 90010
9171	Jumper	3198 036 90010
9172	Jumper	3198 036 90010
9173	Jumper	3198 036 90010
9175	Jumper	3198 036 90010
9176	Jumper	3198 036 90010
9178	Jumper	3198 036 90010
9179	Jumper	3198 036 90010
9181	Jumper	3198 036 90010
9182	Jumper	3198 036 90010
9183	Jumper	3198 036 90010
9191	Jumper	3198 036 90010
9192	Jumper	3198 036 90010
9193	Jumper	3198 036 90010
9311	Jumper	3198 036 90010
9341	Jumper	3198 036 90010
9342	Jumper	3198 036 90010
9343	Jumper	3198 036 90010
9406	Jumper	3198 036 90010
9407	Jumper	3198 036 90010
9408	Jumper	3198 036 90010
9409	Jumper	3198 036 90010
9410	Jumper	3198 036 90010
9411	Jumper	3198 036 90010
9412	Jumper	3198 036 90010
9413	Jumper	3198 036 90010
9414	Jumper	3198 036 90010
9415	Jumper	3198 036 90010
9416	Jumper	3198 036 90010
9417	Jumper	3198 036 90010
9418	Jumper	3198 036 90010
9419	Jumper	3198 036 90010
9421	Jumper	3198 036 90010
9422	Jumper	3198 036 90010
9423	Jumper	3198 036 90010
9425	Jumper	3198 036 90010
9453	Jumper	3198 036 90010
9460	Jumper	3198 036 90010
9463	Jumper	3198 036 90010
9500	Jumper	3198 036 90010
9501	Jumper	3198 036 90010
9503	Jumper	3198 036 90010
9506	Jumper	3198 036 90010
9507	Jumper	3198 036 90010
9512	Jumper	3198 036 90010
9513	Jumper	3198 036 90010
9514	Jumper	3198 036 90010
9515	Jumper	3198 036 90010
9516	Jumper	3198 036 90010
9518	Jumper	3198 036 90010
9519	Jumper	3198 036 90010
9520	Jumper	3198 036 90010

S = Safety Part Be sure to use exact replacement part.

32PS60B121 (continued)

9521	Jumper	3198 036 90010
9522	Jumper	3198 036 90010
9524	Jumper	3198 036 90010
9525	Jumper	3198 036 90010
9610	Jumper	3198 036 90010
9611	Jumper	3198 036 90010
9612	Jumper	3198 036 90010
9613	Jumper	3198 036 90010
9614	Jumper	3198 036 90010
9615	Jumper	3198 036 90010
9616	Jumper	3198 036 90010
9617	Jumper	3198 036 90010
9618	Jumper	3198 036 90010
9619	Jumper	3198 036 90010
9620	Jumper	3198 036 90010
9621	Jumper	3198 036 90010
9622	Jumper	3198 036 90010
9623	Jumper	3198 036 90010
9624	Jumper	3198 036 90010
9625	Jumper	3198 036 90010
9626	Jumper	3198 036 90010
9627	Jumper	3198 036 90010
9628	Jumper	3198 036 90010
9629	Jumper	3198 036 90010
9630	Jumper	3198 036 90010
9631	Jumper	3198 036 90010
9632	Jumper	3198 036 90010
9633	Jumper	3198 036 90010
9634	Jumper	3198 036 90010
9635	Jumper	3198 036 90010
9636	Jumper	3198 036 90010
9637	Jumper	3198 036 90010
9638	Jumper	3198 036 90010
9639	Jumper	3198 036 90010
9640	Jumper	3198 036 90010
9641	Jumper	3198 036 90010
9642	Jumper	3198 036 90010
9643	Jumper	3198 036 90010
9644	Jumper	3198 036 90010
9645	Jumper	3198 036 90010
9646	Jumper	3198 036 90010
9648	Jumper	3198 036 90010
9650	Jumper	3198 036 90010
9654	Jumper	3198 036 90010
9655	Jumper	3198 036 90010
9656	Jumper	3198 036 90010
9657	Jumper	3198 036 90010
9658	Jumper	3198 036 90010
9659	Jumper	3198 036 90010
9660	Jumper	3198 036 90010
9661	Jumper	3198 036 90010
9662	Jumper	3198 036 90010
9663	Jumper	3198 036 90010
9664	Jumper	3198 036 90010
9665	Jumper	3198 036 90010
9666	Jumper	3198 036 90010
9668	Jumper	3198 036 90010
9669	Jumper	3198 036 90010
9670	Jumper	3198 036 90010
9672	Jumper	3198 036 90010
9674	Jumper	3198 036 90010
9675	Jumper	3198 036 90010
9676	Jumper	3198 036 90010
9678	Jumper	3198 036 90010
9679	Jumper	3198 036 90010
9680	Jumper	3198 036 90010
9683	Jumper	3198 036 90010
9685	Jumper	3198 036 90010
9686	Jumper	3198 036 90010
9687	Jumper	3198 036 90010
9688	Jumper	3198 036 90010
9689	Jumper	3198 036 90010
9690	Jumper	3198 036 90010
9691	Jumper	3198 036 90010
9694	Jumper	3198 036 90010
9695	Jumper	3198 036 90010
9697	Jumper	3198 036 90010
9698	Jumper	3198 036 90010
9699	Jumper	3198 036 90010
9821	Jumper	3198 036 90010
9822	Jumper	3198 036 90010
9824	Jumper	3198 036 90010
9825	Jumper	3198 036 90010
9826	Jumper	3198 036 90010
9827	Jumper	3198 036 90010
9828	Jumper	3198 036 90010
9829	Jumper	3198 036 90010
9830	Jumper	3198 036 90010
9831	Jumper	3198 036 90010
9832	Jumper	3198 036 90010
9834	Jumper	3198 036 90010
9835	Jumper	3198 036 90010
9836	Jumper	3198 036 90010
9837	Jumper	3198 036 90010
9838	Jumper	3198 036 90010
9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9848	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
9912	Jumper	3198 036 90010
9913	Jumper	3198 036 90010
9914	Jumper	3198 036 90010
9915	Jumper	3198 036 90010
9916	Jumper	3198 036 90010
9918	Jumper	3198 036 90010
9919	Jumper	3198 036 90010
9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9993	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9997	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 178 87841

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 32PS60B/121 Cabinet Parts
Model 32PS60B/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet, Back.	3139 124 35191
AC04	Cabinet, Front Assembly.	3121 237 51841
AC04A	Cabinet Front (Included in Front Assy)	3139 137 71501
AC05	Chassis Tray	3139 124 31323
AC06	Control Buttons.	3139 124 32711
S AC08	CRT A80ECK272X56 (Value of Comp 2209 = 4.7uF)	4835 131 27165
S AC08	CRT A80QCF340X34(N) (Value of Comp 2209 = 10uF).	9301 904 59463
S AC09	Degaussing Coil (Used w/CRT A80ECK272S56	2422 549 43977
S AC09	Degaussing Coil (Used w/CRT A80QCF340X34(N).	2422 549 45334
AC10	Degaussing Coil Holder	3135 013 01661
AC11	Light Guide.	3139 124 32681
AC12	Nameplate (Included in Front Assy)	3139 120 01301
AC13	Owner's Manual	3121 235 20111
AC16	Speaker, 16 ohm, 5 Watt (Included in Front Assy)	2422 264 00371
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
AC24	Spring, Braid Tension.	3139 121 26231
CBA	Side-HP Jack Panel	3139 127 27471
CBA	PIP Panel.	3139 127 23841
REMOTE	Remote Transmitter	3139 228 86501

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S AC18	Deflection Yoke.	3313 203 01351

S = Safety Part Be sure to use exact replacement part.

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Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0217	5 pin Connector.	2422 025 12481
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05236
0225	10 Pin Connector	2422 026 04926
0226	4 Pin Connector.	2422 025 12479
0229	7 Pin Connector.	2422 025 11244
0240	4 Pin Connector.	2422 025 12479
0242	5 pin Connector.	2422 025 12481
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05182
0284	4 Pin Connector.	2422 025 12479
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	0.47uF., 20%, 50V, Electrolytic. . . .	3198 025 54770
2143	0.1uF., 50V, Ceramic	3198 017 21040
2171	2200pF., 50V, Ceramic.	3198 019 12220
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	1500pF., 50V, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF., 500V, Ceramic.	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.43uF., 5%, 250V, Metalized Polypropylene	2022 333 00164
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2463	1200pF., 2kV, 10%, Ceramic	2020 558 90488
2464	2.2uF., 5%, 160V, Metalized Polypropylene.	2222 479 90042
2465	0.013uF., 5%, 1.6kV, Metalized Polypropylene	2222 375 90157
2466	0.01uF., 10%, 400V, Metalized Polyeste	2222 347 90218
2468	0.018uF., 10%, 400V, Metalized Polyester	2222 347 90222
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropylene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	3198 025 04710
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 16V Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50V, Ceramic.	3198 016 06890
2613	68pF., 50V, Ceramic.	3198 016 06890

S = Safety Part Be sure to use exact replacement part.

32PS60B129 (continued)

2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210
2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic.	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	1k, 5%	3198 021 51020
3158	10k, 5%.	3198 021 51030
3159	1.2k, 1%	2120 108 92616
3170	68k, 5%, 1/6W, Carbon.	3198 011 06830
3171	10k, 5%, 1/6W, Carbon.	3198 011 01030
3172	68k, 5%, 1/6W, Carbon.	3198 011 06830
3173	10k, 5%, 1/6W, Carbon.	3198 011 01030
3174	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3175	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3176	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3177	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3178	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3179	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3214	100 ohm, 5%.	3198 021 51010
3215	560 ohm, 5%.	3198 021 55610
3216	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3223	100 ohm, 5%.	3198 021 51010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	82k, 5%, 1/6W, Carbon.	3198 011 08230
3404	1k, 5%, 1/6W, Carbon	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3410	10k, 5%, 1/6W, Carbon.	3198 011 01030
3411	4.7 ohm, 5%, Fusible Resistor, NFR25	2306 204 03478
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	220k, 5%	3198 021 52240
3471	4.7 ohm, 1%, Metal Film.	2322 156 24708
3472	4.7 ohm, 1%, Metal Film.	2322 156 24708
3473	4.7 ohm, 1%, Metal Film.	2322 156 24708
3474	2.2k, 1%, Metal Film	2322 156 22202

S = Safety Part Be sure to use exact replacement part.

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3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2138 101 10158
3481	15k, 1%, Metal Film.	2322 156 21503
3482	6.8k, 1%, Metal Film	2322 156 26802
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	2.2 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03228
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	3.3Meg, 5%	2322 242 13335
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2322 734 64702
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4618	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 15uH, 10%, LAL04.	2422 535 97331
5401	Fixed Inductor, 1000uH, 10%.	3198 018 71020
5445	Transformer, PSLOT 29'' RF 3128 138 21	3128 138 21421
5450	Fixed Inductor, 100MHz	3198 018 90070
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53201
5461	Signal Driver Transformer SC10027-00B.	2422 531 02478
5463	Choke Coil, 0.15uH	3128 138 37021
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 3.9uH, 10%, LAL04.	2422 535 97323
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6400	1k, 1%, Metal Film	2322 156 21002
6401	Diode Regulator, BZX79-C39 (39 Volt)	3198 010 23990
6444	Diode, 1N4148.	3198 010 10010

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6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, DG3-7005L	9336 436 10682
6461	Diode Rectifier, RGP30JL-7024.	9322 161 80682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010
6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7171	Transistor BC857B.	3198 010 42150
7172	Transistor BC857B.	3198 010 42150
7173	Transistor BC847B.	3198 010 42030
7174	Transistor BC857B.	3198 010 42150
7200	IC, TDA9588H/N1/3, 1US1 Software Clust er	9352 699 90557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7208	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7400	Power FET, STP3NC60FP-clip 0137.	9322 157 37687
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7606	Transistor PDTC143ZT	9340 547 00215
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9181	Jumper Wire.	0322 179 00003
9463	Jumper Wire.	0322 179 00003
9848	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 137 21411

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

S = Safety Part Be sure to use exact replacement part.

PIP Panel

PIP Panel

0216	3 Pin Connector.	2412 020 00725
0219	5 Pin Connector.	2422 025 12481
0229	2 Pin Connector.	2412 020 00724
0235	2 Pin Connector.	2412 020 00724
0236	4 Pin Connector.	2422 025 12479
0238	4 Pin Connector.	2422 025 12479
0242	2 Pin Connector.	2412 020 00724
0266	3 Pin Connector.	2412 020 00725
0290	4 Pin Connector.	2422 025 12479
1802	14.31818MHz Crystal Resonator, HC49/U	2422 543 00904
2800	0.47uF., 16V, Ceramic.	3198 017 24740
2801	0.1uF., 25V, Ceramic	3198 023 21040
2802	0.1uF., 25V, Ceramic	3198 023 21040
2803	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2804	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2805	0.1uF., 25V, Ceramic	3198 023 21040
2806	100uF., 20%, 25V, Electrolytic	3198 025 31010
2807	47pF., 50V, Ceramic.	3198 016 04790
2808	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2809	0.01uF., 50V, Ceramic.	3198 017 01030
2810	0.01uF., 50V, Ceramic.	3198 017 01030
2811	0.01uF., 50V, Ceramic.	3198 017 01030
2812	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2813	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2814	0.01uF., 50V, Ceramic.	3198 017 01030
2815	0.01uF., 50V, Ceramic.	3198 017 01030
2816	0.01uF., 50V, Ceramic.	3198 017 01030
2819	12pF., 50V, Ceramic.	3198 016 01290
2820	0.22uF., 25V, Ceramic.	3198 023 22240
2821	0.22uF., 25V, Ceramic.	3198 023 22240
2822	0.033uF., 50V, Ceramic	3198 017 03330
2823	0.01uF., 50V, Ceramic.	3198 017 01030
2824	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2825	0.01uF., 50V, Ceramic.	3198 017 01030
2826	560pF., 50V, Ceramic	3198 016 05610
2827	0.01uF., 50V, Ceramic.	3198 017 01030
2828	0.1uF., 25V, Ceramic	3198 023 21040
2829	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2830	0.1uF., 25V, Ceramic	3198 023 21040
2831	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2832	0.1uF., 25V, Ceramic	3198 023 21040
2833	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2834	0.1uF., 16V, Ceramic	3198 017 01040
2837	0.01uF., 50V, Ceramic.	3198 017 01030
2858	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2859	0.47uF., 16V, Ceramic.	3198 017 24740
2862	390pF., 50V, Ceramic	3198 016 03910
2890	100uF., 20%, 25V, Electrolytic	3198 025 31010
2891	0.01uF., 50V, Ceramic.	3198 017 01030
2892	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2893	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2894	0.01uF., 50V, Ceramic.	3198 017 01030
3801	100 ohm, 5%.	3198 021 51010
3802	100 ohm, 5%.	3198 021 51010
3803	1k, 5%, 1/6W, Carbon	3198 011 01020
3804	1.5k, 5%, 1/6W, Carbon	3198 011 01520
3805	100 ohm, 5%.	3198 021 51010
3806	2.7k, 5%	3198 021 52720
3807	8.2k, 5%	3198 021 58220
3808	8.2k, 5%	3198 021 58220
3809	8.2k, 5%	3198 021 58220
3810	10k, 5%.	3198 021 51030
3812	10k, 5%.	3198 021 51030
3813	15k, 5%, 1/6W, Carbon.	3198 011 01530
3814	1k, 5%	3198 021 51020
3815	1k, 5%	3198 021 51020
3816	820 ohm, 5%.	3198 021 58210
3817	1k, 5%	3198 021 51020
3818	15k, 5%.	3198 021 51530
3819	10k, 5%.	3198 021 51030
3820	1k, 5%, 1/6W, Carbon	3198 011 01020
3821	390 ohm, 5%.	3198 021 53910
3822	390 ohm, 5%.	3198 021 53910
3823	390 ohm, 5%.	3198 021 53910
3824	15k, 5%.	3198 021 51530
3827	330 ohm, 5%.	3198 021 53310
3828	4.7Meg, 5%	3198 021 54750
3829	15k, 5%.	3198 021 51530
3830	2.2k, 5%	3198 021 52220
3831	1Meg, 5%	3198 021 51050
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%.	3198 021 51010
3834	100 ohm, 5%.	3198 021 51010
3836	1k, 5%	3198 021 51020
3838	220 ohm, 5%.	3198 021 52210
3839	390 ohm, 5%.	3198 021 53910
3840	390 ohm, 5%.	3198 021 53910
3841	100 ohm, 5%.	3198 021 51010
3843	220 ohm, 5%.	3198 021 52210

32PS60B129 (continued)

3844	390 ohm, 5%.	3198 021 53910
3845	390 ohm, 5%.	3198 021 53910
3846	100 ohm, 5%.	3198 021 51010
3848	220 ohm, 5%.	3198 021 52210
3849	390 ohm, 5%.	3198 021 53910
3850	390 ohm, 5%.	3198 021 53910
3851	100 ohm, 5%.	3198 021 51010
3852	12k, 5%.	3198 021 51230
3853	12k, 5%.	3198 021 51230
3854	15k, 5%.	3198 021 51530
3856	820 ohm, 5%.	3198 021 58210
3857	Zero ohm "Chip" Jumper	3198 021 90020
3858	1.2k, 5%	3198 021 51220
3859	4.7k, 5%	3198 021 54730
3860	1.8k, 5%	3198 021 51820
3862	33 ohm, 5%	3198 021 53390
3865	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3890	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
4800	Zero ohm "Chip" Jumper	3198 021 90020
4870	Zero ohm "Chip" Jumper	3198 021 90020
4871	Zero ohm "Chip" Jumper	3198 021 90020
4872	Zero ohm "Chip" Jumper	3198 021 90020
4909	Zero ohm "Chip" Jumper	3198 021 90020
5890	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
5891	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
5892	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
6800	Diode, BAT85	9336 247 60133
6801	Diode, BAT85	9336 247 60133
6890	Diode Regulator, BZX384-C3V9 (9.1 Volt)	3198 020 53980
7801	IC, HEF4053BT.	9333 729 60653
7802	IC, N74F06N.	9339 990 90602
7803	IC, M65669SP	9322 146 60682
7804	Transistor, BC847B	3198 010 42030
7805	Transistor, BC847B	3198 010 42030
7806	Transistor, BC847B	3198 010 42030
7807	Transistor, BC847B	3198 010 42030
7808	Transistor, PMBT2369	9338 288 90215
7809	Transistor, BC857B	3198 010 42150
7810	Transistor, BC847B	3198 010 42030
7811	Transistor, PMBT2369	9338 288 90215
7812	Transistor, BC857B	3198 010 42150
7813	Transistor, BC847B	3198 010 42030
7814	Transistor, PMBT2369	3198 010 43360
7815	Transistor, BC857B	3198 010 42150
7816	Transistor, BC847B	3198 010 42030
7818	IC, HEF4053BT.	9333 729 60653
7820	Transistor, BC847B	3198 010 42030
7890	IC, MC78M05CT.	9334 703 90687
7891	Transistor, BC337-40	9331 796 00126
9800	Jumper Wire.	0322 179 00003
9801	Jumper Wire.	0322 179 00003
9810	Jumper Wire.	0322 179 00003
9911	Jumper Wire.	0322 179 00003
9912	Jumper Wire.	0322 179 00003
9913	Jumper Wire.	0322 179 00003
9914	Jumper Wire.	0322 179 00003
9915	Jumper Wire.	0322 179 00003
9917	Jumper Wire.	0322 179 00003
9919	Jumper Wire.	0322 179 00003
9920	Jumper Wire.	0322 179 00003
9921	Jumper Wire.	0322 179 00003
9922	Jumper Wire.	0322 179 00003
9924	Jumper Wire.	0322 179 00003
9925	Jumper Wire.	0322 179 00003
9927	Jumper Wire.	0322 179 00003
9928	Jumper Wire.	0322 179 00003

Side A/V, Headphone Panel

Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2412 020 00725
0253	3 Pin Connector.	2422 025 16382
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9155	Jumper Wire.	0322 179 00003

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

MODEL 32PS60B/129 CBA'S

MODEL 32PS60B/129 CBA'S

CBA	Main Chassis	3139 137 21411
CBA	Side A/V-Head Phone Panel.	3139 127 27471
CBA	PIP.Panel L01L	3139 127 23841

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S	AC01	AC Power Cord.	3135 010 03831
	AC02	Anode Clip	3135 014 04471
	AC03	Cabinet, Back.	3139 124 35191
	AC04	Cabinet Front.	3139 137 71501
	AC05	Chassis Tray	3139 124 31323
	AC06	Control Buttons.	3139 124 32711
S	AC08	CRT A80LJF30X18.	9322 144 50682
S	AC09	Degaussing Coil.	2422 549 43977
	AC10	Degaussing Coil Holder	3135 013 01661
	AC11	Light Guide.	3139 124 32681
	AC12	Nameplate.	3139 120 01301
	AC13	DFU.	3121 235 20111
	AC16	Speaker, 16 ohm, 5 Watt.	2422 264 00371
	AC18	Deflection yoke.	4835 150 17131
	AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
	AC24	Spring, Braid Tension.	3139 121 26231
	AC25	Family Sheet 32PS60 B129	3121 233 41011
	REMOTE	Remote Transmitter	3139 228 86501

S = Safety Part Be sure to use exact replacement part.

32PS61S121 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9588H/N1/3, 1US1 Software Clust er	9352 699 90557
0118	Heatsink, (Use Heatsink Compound . . .	3139 121 26731
0122	Heatsink, (Use Heatsink Compound . . .	3139 121 62211
0123	Heatsink, Audio, 2X3W, L01	3139 121 62241
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	Socket, Fuse Holder.	3122 358 71251
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0140	Spring	3139 121 24581
0141	Spring, IC	3104 301 22081
0152	Cable, 6 Pin, 560 MM Long.	3139 121 08951
0153	Cable, 5 Pin	3139 121 09041
0165	1Pin Ground Clip	3104 301 08281
0211	2 Pin Connector.	2422 025 16269
0212	2 Pin Connector.	2422 025 16375
0217	5 Pin Connector.	2422 025 12481
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	Socket, Cinch, 9 Pin	2422 026 05236
0225	10 Pin Socket.	2422 026 04926
0226	4 Pin Board Connector.	2422 025 12479
0229	7 Pin Connector.	2422 025 11244
0240	4 Pin Board Connector.	2422 025 12479
0242	5 Pin Connector.	2422 025 12481
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 Pin Connector.	2422 025 12481
0254	CRT Socket, 9 Pin, N-Neck.	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Cinch Socket	2422 026 05182
0284	4 Pin Board Connector.	2422 025 12479
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz..	2422 549 44327
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 A, 250V.	2422 086 10914
S 1500	Fuse, 4 Amp, 250 Volt	2422 086 10869
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2101	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2102	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2103	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2104	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2111	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2112	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2113	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2121	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2122	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2123	2.2uF., 10 Volt, Ceramic	3198 017 22250
2124	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2125	2.2uF., 10 Volt, Ceramic	3198 017 22250
2131	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2132	2.2uF., 10 Volt, Ceramic	3198 017 22250
2133	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2134	2.2uF., 10 Volt, Ceramic	3198 017 22250
2135	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2136	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2141	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2143	0.1uF., 25V, Ceramic	3198 023 21040
2171	2200pF., 10%, 50V, Ceramic	3198 019 12220
2181	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2184	2.2uF., 10 Volt, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic (Used w /CRT A80ECK272X56)	3198 025 54780
2209	10uF, 20%, 50V, Electrolytic (Used w/C RT A80QCF340X34(N)).	3198 025 51090
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2213	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2214	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2215	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50 Volt, Polyester . . .	3198 014 04740
2221	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Metalized Poly . . .	2222 370 75104
2245	0.22uF., 25V, Ceramic (Used w/CRT A80E CK272X56).	3198 023 22240
2245	0.47uF, 16V, Ceramic (Used w/CRT A80QC F340X34(N)).	3198 017 24740
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Metalized Poly . . .	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolyti . . .	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2343	3300pF., 10%, 2kV, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF, 500V, Ceramic	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolyti . . .	2020 021 91139
2451	0.015uF, 10%, 50V, Polyester.	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.43uF, 5%, 250V, Polypropylene (Used w/CRT A80ECK272X56).	2222 479 90022
2457	470nF, 5%, 250V, Polypropylene (Used w /CRT A80QCF340X34(N)	2222 479 90023
2458	2.2uF., 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2463	680pF, 10%, 2kV, Ceramic (Used w/CRT A 80ECK272X56)	2020 558 90485
2463	1.2 nF, 10%, 2kV, Ceramic (Used w/CRT A80QCF340X34(N).	2020 558 90488
2464	2.2uF, 5%, 160V, Polypropylene	2222 479 90042
2465	0.013uF., 5%, 1.6KV, Polypropyl . . .	2222 375 90157
2466	0.01uF., 10%, 400V, Polyester (Used w/ CRT A80ECK272X56).	2222 347 90218
2466	0.15uF, 10%, 400V, Polyester (Used w/C RT A80QCF340X34(N)).	2222 347 90219
2468	.018uF, 10%, 400V, Polyester (Used w/C RT A80ECK272X56)	2222 347 90222
2468	10nF, 10%, 400V, Polyester (Used w/CRT A80QCF340X34(N).	2222 347 90218
2471	0.1uF, 10%, 63V, Metalized Polys . . .	2222 365 75104
2472	0.15uF, 10%, 63V, Metalized Poly . . .	2222 365 75154
2473	0.1uF, 10%, 63V, Metalized Polys . . .	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	0.068uF 10%, 250V, Polypropylene . . .	2222 347 90234
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolyti . . .	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolyt . . .	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolyti . . .	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropyle . . .	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	2020 558 90471
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290

S = Safety Part Be sure to use exact replacement part.

32PS61S121 (continued)

2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Metalized Polys . . .	2222 365 75104
2564	2200uF, 20%, 16 Volt, Electrolyt . . .	2020 012 93057
2566	470uF, 20%, 6.3V, Electrolytic	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	56pF., 50 Volt, NP0, Ceramic	3198 016 05690
2608	1uF., 16V, Ceramic	3198 017 21050
2609	56pF., 50 Volt, NP0, Ceramic	3198 016 05690
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2699	0.15uF., 50V Metalized Polyester . . .	3198 014 01540
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10 Volt, Ceramic	3198 017 22250
2805	Jumper, 0.05 ohm	3198 021 90020
2806	Jumper, 0.05 ohm	3198 021 90020
2831	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2832	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2833	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2834	470pF., 50 Volt, NP0, Ceramic.	3198 016 04710
2835	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2836	1500pF., 50 Volt, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic	3198 025 31010
2849	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2850	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2851	4.7uF, +80/-20%, 10 Volt, Ceram . . .	2020 552 96305
2852	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2853	4.7uF, +80/-20%, 10 Volt, Ceram . . .	2020 552 96305
2854	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2855	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2856	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2857	150pF., 50 Volt, NP0, Ceramic	3198 016 01510
2860	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2894	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2895	560pF., 50 Volt, NP0, Ceramic.	3198 016 05610
2897	390pF., 50 Volt, NP0, Ceramic.	3198 016 03910
2898	0.01uF., 50 Volt, Ceramic	3198 017 01030
2902	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2906	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2907	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50 Volt, Ceramic	3198 017 03320
2911	3300pF., 50 Volt, Ceramic	3198 017 03320
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,.	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%,.	3198 021 51020
3103	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3104	220k, 5%,.	3198 021 52240
3105	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3106	220k, 5%,.	3198 021 52240
3111	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3112	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3113	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3114	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3115	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3116	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3121	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3122	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3123	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3136	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3137	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3138	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3141	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3154	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3156	10k, 5%, 1/6 W, Carbon	3198 011 01030
3157	1.5k, 5%	3198 021 51520
3158	10k, 5%, ...	3198 021 51030
3159	1.2k, 1%, Resistor RC12H	2322 734 61202
3170	68k, 5%, 1/6W, Carbon.	3198 011 06830
3171	10k, 5%, 1/6 W, Carbon	3198 011 01030
3172	68k, 5%, 1/6W, Carbon.	3198 011 06830
3173	10k, 5%, 1/6 W, Carbon	3198 011 01030
3174	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3175	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3176	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3177	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3178	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3179	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3206	Res, 33k, 5%, (Used w/CRT A80ECK272X56	3198 021 53330
3206	Res, 270k, 5%, (Used w/CRT A80QCF340X3 4(N)).	2322 730 61274
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%, ...	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3214	100 ohm, 5%.	3198 021 51010
3215	560 ohm, 5%, ...	3198 021 55610
3216	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3217	330k, 5%	3198 021 53340
3218	82k, 5%, ...	3198 021 58230
3219	2.2k, 5%,.	3198 021 52220
3220	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3223	100 ohm, 5%.	3198 021 51010
3226	560 ohm, 5%, ...	3198 021 55610
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%, ...	3198 021 52230
3242	27k, 5%, ...	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%, ...	3198 021 53930
3246	10k, 5%, ...	3198 021 51030
3247	Res, 680k, 5% (Used w/CRT A80ECK272X56	3198 021 56840
3247	Res, 390k, 5%, (Used w/CRT A80QCF340X3 4(N)).	3198 021 54740
3248	33k, 5%, ...	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,.	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,.	3198 021 51040
3259	470k, 5%,.	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon Compositio . . .	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon Compositio . . .	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon Compositio . . .	3198 013 01020
3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3343	1.5k, 20%, 1/2W, Carbon Composit . . .	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	100k, 5%, 1/6 W, Carbon.	3198 011 01040
3404	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010

S = Safety Part Be sure to use exact replacement part.

32PS61S121 (continued)

	3410	10k, 5%, 1/6 W, Carbon	3198 011 01030
S	3411	Fusible Resistor, 4.7 ohms, 5%	2306 204 03478
	3441	100 ohm, 5%.	3198 021 51010
	3442	6.8k, 5%,	3198 021 56820
	3443	1 Meg, 5%.	3198 021 51050
	3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
	3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
	3447	56 ohm, 5%, Carbon	2120 101 74569
	3448	470 ohm, 5% 1/6 W, Carbon.	3198 011 04710
	3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
	3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S	3451	Fusible Resistor, 10 ohm, 5%	2306 204 03109
	3452	35.7k, 1%, 0.6W, Metal Film.	2322 156 23573
	3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3454	24k ohm, 1%, Metal Film.	2322 156 22403
S	3455	Power Resistor, 6.8 ohm, 5%, 2 W	3198 012 26880
	3456	Jumper, 0.05 ohm	3198 021 90020
	3457	Jumper, 0.05 ohm	3198 021 90020
	3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S	3459	Resistor, Power, 15k ohm, 5%, 2W	3198 012 21530
	3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
	3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
	3465	27k, 1%, Metal Film.	2322 156 22703
	3468	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
	3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
	3470	Res, 150k, 5% (Used w/CRT A80ECK272X56	3198 021 51540
	3470	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	2322 730 61394
	3471	Res, 4.7 ohm, 1%, 0.6W, Metal Film (Used w/CRT A80ECK272X56)	2312 915 14708
	3471	Res, 3.9 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 13908
	3472	Res, 2.2 ohm, 1%, Metal Film (Used w/CRT A80ECK272X56)	2312 915 12208
	3472	Res, 3.9 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 13908
	3473	Res, 3.3 ohm, 1%, Metal Film (Used w/CRT A80ECK272X56)	2312 915 13308
	3473	Res, 5.6 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 15608
	3474	2.2k, 1%, Metal Film	2322 156 22202
	3475	2.2k, 1%, Metal Film	2322 156 22202
	3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
	3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
	3479	2.7k, 5%,	3198 021 52720
	3480	1.5 ohm, 5%, Carbon.	2120 101 74158
	3481	15k, 1%, Metal Film.	2322 156 21503
	3482	6.8k, 1%, Metal Film	2322 156 26802
	3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S	3486	Power Resistor, 33 ohm, 5%, 3 W.	3198 012 33390
S	3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
	3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
	3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S	3493	Fusible Resistor, 2.2 ohms, 5%	2306 204 03228
S	3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
	3495	22k, 5%,	3198 021 52230
	3496	100k, 5%,	3198 021 51040
	3497	100k, 5%,	3198 021 51040
	3498	12k, 5%.	3198 021 51230
S	3500	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S	3501	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S	3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025
	3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155
S	3507	300 V Surge Protector.	2422 549 43073
	3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210
S	3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
	3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710
	3520	1.2k, 5%	3198 021 51220
	3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
	3522	330k, 5%	3198 021 53340
S	3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101
	3524	56k, 5%.	3198 021 55630
	3525	1k, 5%,	3198 021 51020
S	3526	Power Resistor, 0.1 ohm, 5%, 1W.	3198 012 11070
S	3527	Power Resistor, 0.33 ohm, 5%, 1	3198 012 13370
	3528	Jumper, 0.05 ohm	3198 021 90020
	3529	47k, 5%.	3198 021 54730
	3530	10k, 5%,	3198 021 51030
	3531	4.7k, 5%,	3198 021 54720
S	3532	Fusible Resistor, 2.2k, 5%	2306 204 03222
	3541	470 ohm, 5%,	3198 021 54710
	3542	1.5k, 5%	3198 021 51520
	3543	82k, 1%, Metal Film	2322 156 28203
	3544	4.7k, 1%	2322 734 64702
	3545	270k ohm, 5%, 1/8W	2322 730 61274
	3548	15k, 5%,	3198 021 51530
	3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
	3552	10k, 5%,	3198 021 51030
	3557	1k, 5%,	3198 021 51020
	3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790
	3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3562	12k, 5%.	3198 021 51230
	3563	5.6k, 5%	3198 021 55620
S	3564	Power Resistor, 0.1 ohm, 5%, 2.	3198 012 21070
S	3565	Power Resistor, 330 ohm, 5%, 1 W	3198 012 13310
	3566	2.2k, 5%,	3198 021 52220
	3567	1.8k, 5%	3198 021 51820
	3568	8.2k, 5%,	3198 021 58220
	3569	5.6k, 5%	3198 021 55620
	3580	47k, 5%.	3198 021 54730
	3601	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3605	4.7k, 5%,	3198 021 54720
	3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
	3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
	3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3609	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3610	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3611	100 ohm, 5%.	3198 021 51010
	3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820
	3622	100 ohm, 5%.	3198 021 51010
	3623	4.7k, 5%,	3198 021 54720
	3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3626	4.7k, 5%,	3198 021 54720
	3627	4.7k, 5%,	3198 021 54720
	3628	10k, 5%,	3198 021 51030
	3630	2.2k, 5%,	3198 021 52220
	3632	Jumper, 0.05 ohm	3198 021 90020
	3634	Diode, Signal, 1N4148.	3198 010 10010
	3635	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3636	100 ohm, 5%.	3198 021 51010
	3681	390 ohm, 5%,	3198 021 53910
	3682	3.3k, 5%,	3198 021 53320
	3683	390 ohm, 5%,	3198 021 53910
	3684	560 ohm, 5%,	3198 021 55610
	3685	560 ohm, 5%,	3198 021 55610
	3686	1.5k, 5%	3198 021 51520
	3691	330 ohm 5%,	3198 021 53310
	3693	220 ohm 5%,	3198 021 52210
	3694	4.7k, 5%,	3198 021 54720
	3698	1/16 Clear Heate-Shrink tubing	3121 230 30021
	3699	33k, 5%, 1/6W, Carbon.	3198 011 03330
	3801	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
	3802	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3831	47k, 5%.	3198 021 54730
	3832	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3833	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3836	1k, 5%,	3198 021 51020
	3837	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3838	1k, 5%,	3198 021 51020
	3839	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3843	2.2k, 5%,	3198 021 52220
	3901	1k, 5%,	3198 021 51020
	3902	3.3k, 5%,	3198 021 53320
	3903	3.3k, 5%,	3198 021 53320
	3904	10k, 5%,	3198 021 51030
	3905	3.3k, 5%,	3198 021 53320
	3906	10k, 5%,	3198 021 51030
	3907	8.2k, 5%,	3198 021 58220
	4001	Jumper, 0.05 ohm	3198 021 90020
	4002	Jumper, 0.05 ohm	3198 021 90020
	4181	Jumper, 0.05 ohm	3198 021 90020
	4209	Jumper, 0.05 ohm	3198 021 90020
	4216	Jumper, 0.05 ohm	3198 021 90020
	4217	Jumper, 0.05 ohm	3198 021 90020
	4401	Jumper, 0.05 ohm	3198 021 90020
	4402	Jumper, 0.05 ohm	3198 021 90020
	4613	Jumper, 0.05 ohm	3198 021 90020
	4614	Jumper, 0.05 ohm	3198 021 90020
	4615	Jumper, 0.05 ohm	3198 021 90020
	4617	Jumper, 0.05 ohm	3198 021 90020
	4618	Jumper, 0.05 ohm	3198 021 90020
	4619	Jumper, 0.05 ohm	3198 021 90020
	4622	Jumper, 0.05 ohm	3198 021 90020
	4623	Jumper, 0.05 ohm	3198 021 90020
	4691	Jumper, 0.05 ohm	3198 021 90020
	4692	Jumper, 0.05 ohm	3198 021 90020
	4693	Jumper, 0.05 ohm	3198 021 90020
	4801	Jumper, 0.05 ohm	3198 021 90020
	4821	Jumper, 0.05 ohm	3198 021 90020
	4831	Jumper, 0.05 ohm	3198 021 90020
	4833	Jumper, 0.05 ohm	3198 021 90020
	4835	Jumper, 0.05 ohm	3198 021 90020
	4901	Jumper, 0.05 ohm	3198 021 90020
	4903	Jumper, 0.05 ohm	3198 021 90020
	4982	Jumper, 0.05 ohm	3198 021 90020
	5001	Fixed Inductor 5.6uH., 10%	3198 018 25680
	5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
	5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880
	5202	Fixed Inductor, 10uH., 10%	3198 018 21090
	5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020

S = Safety Part Be sure to use exact replacement part.

32PS61S121 (continued)

5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5206	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5241	Fixed Inductor, 10uH., 10%	3198 018 21090
5242	Fixed Inductor, 10uH., 5%	3198 018 11090
5342	Inductor, 15uH, 10%	2422 535 97331
5401	Fixed Inductor, 1000uH., 10%	3198 018 71020
S 5445	Power Transformer, PSLOT	3128 138 21421
5450	Inductor, Fixed 100MHZ 120R	3198 018 90070
5451	Fixed Inductor, 33uH, 10%	3198 018 73390
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5457	Coil, Linear Correction (Used w/CRT A80ECK272X56)	3128 138 53201
5457	Coil, Linear Correction (Used w/CRT A80QCF340X34(N)	3128 138 55881
5461	Transformer, Signal Drive, SC100	2422 531 02478
5463	Fixed Choke	3128 138 37021
5471	Fixed Inductor, 3.3 uH, 20%	3198 018 73380
5472	Inductor, Fixed, 3.3uH, 10%	3198 018 23380
5480	Inductor, Fixed, 47uH, 10% (Used w/CRT A80ECK272X56)	2422 535 97337
5480	Inductor, Fixed, 4.7uH, 5% (Used w/CRT A80QCF340X34(N)	2422 535 94213
5501	Line Filter DMF2405H60B	2422 549 43432
5520	Transformer, SS39009-04	2422 531 02459
5521	Fixed Inductor Bead, 100MHz, 50.	3198 018 90010
5560	Fixed Inductor Bead, 100MHz, 50.	3198 018 90010
5561	Fixed Inductor 27uH., 10%	3198 018 22790
5562	Fixed Inductor Bead, 100MHz, 50.	3198 018 90010
5564	Fixed Inductor Bead, 100MHz, 50.	3198 018 90010
5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5831	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5832	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5833	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5835	Fixed Inductor, 12uH, 10%	3198 018 31290
6001	Diode, Regulator, BZX79-C33, 33.	3198 010 23390
6201	Diode, Signal, BAS316	3198 010 10630
6202	Diode, Signal, BAS316	3198 010 10630
6206	Diode, Regulator, BZX384-C, 6.8.	3198 020 56880
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAS316	3198 010 10630
6333	Diode, Signal, BAV21	3198 010 10070
6335	Diode, Signal, BAV21	3198 010 10070
6400	1K ohm, 1%, Metal Film	2322 156 21002
6401	Diode, Regulator, BZX79-C39, 39V	3198 010 23990
6444	Diode, Signal, 1N4148	3198 010 10010
6445	Diode, Regulator, BZX384-C10	3198 020 51090
6447	Diode, Signal, 1N4148	3198 010 10010
6448	Diode, Regulator, BZX79-B6V2, 6.	9331 668 30133
6449	Diode, Signal, BAV99	3198 010 10620
6453	Diode, Regulator, BZX384-C, 6.8.	3198 020 56880
6460	Diode, Rectifier, DG3-7005L	9336 436 10682
6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode, Regulator, BZX79-C9V1, 9.	9331 177 80133
6465	Diode, Signal, BAV21	3198 010 10070
6466	Diode, Signal, BAV21	3198 010 10070
6467	Diode, Signal, BAV70	9331 849 10215
6468	Diode, Signal, BAS316	3198 010 10630
6470	Diode, Signal, BAV99	3198 010 10620
6476	Diode, Regulator BZX79-C15, 15V.	3198 010 21590
6481	Diode, Regulator BZX79-C, 5.6 Vo	3198 010 25680
6482	Diode, Regulator, BZX79-C9V1, 9.	9331 177 80133
6483	Diode, Regulator, BZX79-C33, 33.	3198 010 23390
6485	Diode, Rectifier, BYD 33J	9337 234 20133
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6487	Diode, Rectifier, BYD 33D	9337 234 00133
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6500	Diode, Bridge, GBU6JL-7002	9322 138 08667
6520	Diode, Rectifier, BYD 33D	9337 234 00133
6523	Diode, Signal, 1N4148	3198 010 10010
6524	Jumper	3198 036 90010
6525	Diode, Rectifier, 1N5062	3198 010 10120
6540	Diode, Regulator, BZX79-B6V2, 6.	9331 668 30133
6541	Diode, Regulator, PDZ10B	9340 548 59115
6560	Diode, Rectifier, BYV29X-500	9340 555 59127
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6563	Diode, Signal, BAS316	3198 010 10630
6565	Diode, Signal, BAV70	9331 849 10215
6566	Diode, Signal, 1N4148	3198 010 10010
6569	Diode, Signal, BAS316	3198 010 10630
6570	Diode, Regulator, BZX384-C, 6.8.	3198 020 56880
6580	Diode, Signal, BAS316	3198 010 10630
6581	Diode, Signal, BAS316	3198 010 10630
6681	Diode, Signal, BAT85	9336 247 60133
6691	LED, VS LTL-10224WHCR	9322 050 99682
6692	IR Receiver, TSOP1836UH3VL	9322 127 54667
6831	Diode, Signal, 1N4148	3198 010 10010
6901	Jumper, 0.05 ohm	3198 021 90020
7101	Transistor, Signal, BC847B	3198 010 42030
7102	Transistor, Signal, BC857B	3198 010 42150
7103	Transistor, Signal, BC847B	3198 010 42030
7171	Transistor, Signal, BC857B	3198 010 42150
7172	Transistor, Signal, BC857B	3198 010 42150
7173	Transistor, Signal, BC847B	3198 010 42030
7174	Transistor, Signal, BC857B	3198 010 42150
7200	IC, TDA9588H/N1, 1US1 Software	9352 699 90557
7201	Transistor, Signal, BC847B	3198 010 42030
7204	Transistor, Signal, BC857B	3198 010 42150
7205	Transistor, Signal, BC857B	3198 010 42150
7208	Transistor, Signal, BC857B	3198 010 42150
7330	IC TDA6107Q/N2 27"-32" ONLY	9352 576 50112
S 7400	FET, Power, STP3NC60FP	9322 157 37687
7441	Transistor, Signal, BC857B	3198 010 42150
7443	Transistor, Signal, BC557B	3198 020 40110
7450	Transistor, Signal, PDTA114ET	3198 010 44010
7460	Transistor, Power, BU4508DX	9340 550 92127
7461	Transistor, Signal, BC337-25	3198 020 43530
7462	Transistor, Signal, PDTC143ZT	9340 547 00215
7463	Signal Transistor, BC327-25	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
S 7480	Transistor, Power, BD135-16	3198 020 41190
S 7482	Transistor, Power, BD135-16	3198 020 41190
S 7515	Opto Coupler TCET1103	9322 140 14667
7520	IC, TEA1507P/N1	9352 673 56112
S 7521	FET, Power, STP8NC50FP	9322 160 72687
7522	Transistor, Signal, BC847B	3198 010 42030
7540	Transistor, Signal, BC547B	3198 020 40030
7541	Transistor, Signal, PDTC114ET	9340 310 10215
7542	Transistor, Signal, BC857B	3198 010 42150
7560	IC, LE33CZ	9322 106 11676
7561	Transistor, Signal, PDTC143ZT	9340 547 00215
7562	Transistor, Signal, BC857B	3198 010 42150
7564	Transistor, Signal, BC857B	3198 010 42150
7580	Transistor, Signal, BC857B	3198 010 42150
7602	IC, M24C16-WBN6	9322 147 25682
7606	Transistor, Signal, PDTC143ZT	9340 547 00215
7801	IC, HEF4052BT	9333 729 50653
7802	IC, HEF4053BT	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N	9322 158 65667
9001	Jumper	3198 036 90010
9171	Jumper	3198 036 90010
9172	Jumper	3198 036 90010
9173	Jumper	3198 036 90010
9175	Jumper	3198 036 90010
9176	Jumper	3198 036 90010
9178	Jumper	3198 036 90010
9179	Jumper	3198 036 90010
9181	Jumper	3198 036 90010
9182	Jumper	3198 036 90010
9183	Jumper	3198 036 90010
9191	Jumper	3198 036 90010
9192	Jumper	3198 036 90010
9193	Jumper	3198 036 90010
9311	Jumper	3198 036 90010
9341	Jumper	3198 036 90010
9342	Jumper	3198 036 90010
9343	Jumper	3198 036 90010
9406	Jumper	3198 036 90010
9407	Jumper	3198 036 90010
9408	Jumper	3198 036 90010
9409	Jumper	3198 036 90010
9410	Jumper	3198 036 90010
9411	Jumper	3198 036 90010
9412	Jumper	3198 036 90010
9413	Jumper	3198 036 90010
9414	Jumper	3198 036 90010
9415	Jumper	3198 036 90010
9416	Jumper	3198 036 90010
9417	Jumper	3198 036 90010
9418	Jumper	3198 036 90010
9419	Jumper	3198 036 90010
9421	Jumper	3198 036 90010
9422	Jumper	3198 036 90010
9423	Jumper	3198 036 90010
9425	Jumper	3198 036 90010
9453	Jumper	3198 036 90010
9460	Jumper	3198 036 90010
9463	Jumper	3198 036 90010
9500	Jumper	3198 036 90010
9501	Jumper	3198 036 90010
9503	Jumper	3198 036 90010
9506	Jumper	3198 036 90010
9507	Jumper	3198 036 90010
9512	Jumper	3198 036 90010
9513	Jumper	3198 036 90010
9514	Jumper	3198 036 90010
9515	Jumper	3198 036 90010
9516	Jumper	3198 036 90010
9518	Jumper	3198 036 90010
9519	Jumper	3198 036 90010
9520	Jumper	3198 036 90010
9521	Jumper	3198 036 90010

S = Safety Part Be sure to use exact replacement part.

32PS61S121 (continued)

9522	Jumper	3198 036 90010
9524	Jumper	3198 036 90010
9525	Jumper	3198 036 90010
9610	Jumper	3198 036 90010
9611	Jumper	3198 036 90010
9612	Jumper	3198 036 90010
9613	Jumper	3198 036 90010
9614	Jumper	3198 036 90010
9615	Jumper	3198 036 90010
9616	Jumper	3198 036 90010
9617	Jumper	3198 036 90010
9618	Jumper	3198 036 90010
9619	Jumper	3198 036 90010
9620	Jumper	3198 036 90010
9621	Jumper	3198 036 90010
9622	Jumper	3198 036 90010
9623	Jumper	3198 036 90010
9624	Jumper	3198 036 90010
9625	Jumper	3198 036 90010
9626	Jumper	3198 036 90010
9627	Jumper	3198 036 90010
9628	Jumper	3198 036 90010
9629	Jumper	3198 036 90010
9630	Jumper	3198 036 90010
9631	Jumper	3198 036 90010
9632	Jumper	3198 036 90010
9633	Jumper	3198 036 90010
9634	Jumper	3198 036 90010
9635	Jumper	3198 036 90010
9636	Jumper	3198 036 90010
9637	Jumper	3198 036 90010
9638	Jumper	3198 036 90010
9639	Jumper	3198 036 90010
9640	Jumper	3198 036 90010
9641	Jumper	3198 036 90010
9642	Jumper	3198 036 90010
9643	Jumper	3198 036 90010
9644	Jumper	3198 036 90010
9645	Jumper	3198 036 90010
9646	Jumper	3198 036 90010
9648	Jumper	3198 036 90010
9650	Jumper	3198 036 90010
9654	Jumper	3198 036 90010
9655	Jumper	3198 036 90010
9656	Jumper	3198 036 90010
9657	Jumper	3198 036 90010
9658	Jumper	3198 036 90010
9659	Jumper	3198 036 90010
9660	Jumper	3198 036 90010
9661	Jumper	3198 036 90010
9662	Jumper	3198 036 90010
9663	Jumper	3198 036 90010
9664	Jumper	3198 036 90010
9665	Jumper	3198 036 90010
9666	Jumper	3198 036 90010
9668	Jumper	3198 036 90010
9669	Jumper	3198 036 90010
9670	Jumper	3198 036 90010
9672	Jumper	3198 036 90010
9674	Jumper	3198 036 90010
9675	Jumper	3198 036 90010
9676	Jumper	3198 036 90010
9678	Jumper	3198 036 90010
9679	Jumper	3198 036 90010
9680	Jumper	3198 036 90010
9683	Jumper	3198 036 90010
9685	Jumper	3198 036 90010
9686	Jumper	3198 036 90010
9687	Jumper	3198 036 90010
9688	Jumper	3198 036 90010
9689	Jumper	3198 036 90010
9690	Jumper	3198 036 90010
9691	Jumper	3198 036 90010
9694	Jumper	3198 036 90010
9695	Jumper	3198 036 90010
9697	Jumper	3198 036 90010
9698	Jumper	3198 036 90010
9699	Jumper	3198 036 90010
9821	Jumper	3198 036 90010
9822	Jumper	3198 036 90010
9824	Jumper	3198 036 90010
9825	Jumper	3198 036 90010
9826	Jumper	3198 036 90010
9827	Jumper	3198 036 90010
9828	Jumper	3198 036 90010
9829	Jumper	3198 036 90010
9830	Jumper	3198 036 90010
9831	Jumper	3198 036 90010
9832	Jumper	3198 036 90010
9834	Jumper	3198 036 90010
9835	Jumper	3198 036 90010
9836	Jumper	3198 036 90010
9837	Jumper	3198 036 90010
9838	Jumper	3198 036 90010
9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9848	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
9912	Jumper	3198 036 90010
9913	Jumper	3198 036 90010
9914	Jumper	3198 036 90010
9915	Jumper	3198 036 90010
9916	Jumper	3198 036 90010
9918	Jumper	3198 036 90010
9919	Jumper	3198 036 90010
9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9993	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9997	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 178 87841

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

0216	3 Pin Connector.	2412 020 00725
0219	5 Pin Connector.	2422 025 12481
0229	2 Pin Connector.	2412 020 00724
0235	2 Pin Connector.	2412 020 00724
0236	4 Pin Connector.	2422 025 12479
0238	4 Pin Connector.	2422 025 12479
0242	2 Pin Connector.	2412 020 00724
0266	3 Pin Connector.	2412 020 00725
0290	4 Pin Connector.	2422 025 12479
1802	14.31818MHz Crystal Resonator, HC49/U	2422 543 00904
2800	0.47uF., 16V, Ceramic.	3198 017 24740
2801	0.1uF., 25V, Ceramic	3198 023 21040
2802	0.1uF., 25V, Ceramic	3198 023 21040
2803	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2804	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2805	0.1uF., 25V, Ceramic	3198 023 21040
2806	100uF., 20%, 25V, Electrolytic	3198 025 31010
2807	47pF., 50V, Ceramic.	3198 016 04790
2808	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2809	0.01uF., 50V, Ceramic.	3198 017 01030
2810	0.01uF., 50V, Ceramic.	3198 017 01030
2811	0.01uF., 50V, Ceramic.	3198 017 01030
2812	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2813	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2814	0.01uF., 50V, Ceramic.	3198 017 01030
2815	0.01uF., 50V, Ceramic.	3198 017 01030
2816	0.01uF., 50V, Ceramic.	3198 017 01030
2819	12pF., 50V, Ceramic.	3198 016 01290
2820	0.22uF., 25V, Ceramic.	3198 023 22240
2821	0.22uF., 25V, Ceramic.	3198 023 22240
2822	0.033uF., 50V, Ceramic	3198 017 03330
2823	0.01uF., 50V, Ceramic.	3198 017 01030
2824	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2825	0.01uF., 50V, Ceramic.	3198 017 01030
2826	560pF., 50V, Ceramic	3198 016 05610
2827	0.01uF., 50V, Ceramic.	3198 017 01030
2828	0.1uF., 25V, Ceramic	3198 023 21040
2829	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2830	0.1uF., 25V, Ceramic	3198 023 21040
2831	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2832	0.1uF., 25V, Ceramic	3198 023 21040
2833	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2834	0.1uF., 16V, Ceramic	3198 017 01040
2837	0.01uF., 50V, Ceramic.	3198 017 01030
2858	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2859	0.47uF., 16V, Ceramic.	3198 017 24740
2862	390pF., 50V, Ceramic	3198 016 03910
2890	100uF., 20%, 25V, Electrolytic	3198 025 31010
2891	0.01uF., 50V, Ceramic.	3198 017 01030
2892	47uF., 20%, 25V, Electrolytic.	3198 025 34790

S = Safety Part Be sure to use exact replacement part.

32PS61S121 (continued)

2893	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2894	0.01uF., 50V, Ceramic.	3198 017 01030
3801	100 ohm, 5%.	3198 021 51010
3802	100 ohm, 5%.	3198 021 51010
3803	1k, 5%, 1/6W, Carbon	3198 011 01020
3804	1.5k, 5%, 1/6W, Carbon	3198 011 01520
3805	100 ohm, 5%.	3198 021 51010
3806	2.7k, 5%	3198 021 52720
3807	8.2k, 5%	3198 021 58220
3808	8.2k, 5%	3198 021 58220
3809	8.2k, 5%	3198 021 58220
3810	10k, 5%.	3198 021 51030
3812	10k, 5%.	3198 021 51030
3813	15k, 5%, 1/6W, Carbon.	3198 011 01530
3814	1k, 5%	3198 021 51020
3815	1k, 5%	3198 021 51020
3816	820 ohm, 5%.	3198 021 58210
3817	1k, 5%	3198 021 51020
3818	15k, 5%.	3198 021 51530
3819	10k, 5%.	3198 021 51030
3820	1k, 5%, 1/6W, Carbon	3198 011 01020
3821	390 ohm, 5%.	3198 021 53910
3822	390 ohm, 5%.	3198 021 53910
3823	390 ohm, 5%.	3198 021 53910
3824	15k, 5%.	3198 021 51530
3827	330 ohm, 5%.	3198 021 53310
3828	4.7Meg, 5%	3198 021 54750
3829	15k, 5%.	3198 021 51530
3830	2.2k, 5%	3198 021 52220
3831	1Meg, 5%	3198 021 51050
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%.	3198 021 51010
3834	100 ohm, 5%.	3198 021 51010
3836	1k, 5%	3198 021 51020
3838	220 ohm, 5%.	3198 021 52210
3839	390 ohm, 5%.	3198 021 53910
3840	390 ohm, 5%.	3198 021 53910
3841	100 ohm, 5%.	3198 021 51010
3843	220 ohm, 5%.	3198 021 52210
3844	390 ohm, 5%.	3198 021 53910
3845	390 ohm, 5%.	3198 021 53910
3846	100 ohm, 5%.	3198 021 51010
3848	220 ohm, 5%.	3198 021 52210
3849	390 ohm, 5%.	3198 021 53910
3850	390 ohm, 5%.	3198 021 53910
3851	100 ohm, 5%.	3198 021 51010
3852	12k, 5%.	3198 021 51230
3853	12k, 5%.	3198 021 51230
3854	15k, 5%.	3198 021 51530
3856	820 ohm, 5%.	3198 021 58210
3857	Zero ohm "Chip" Jumper	3198 021 90020
3858	1.2k, 5%	3198 021 51220
3859	4.7k, 5%	3198 021 54730
3860	1.8k, 5%	3198 021 51820
3862	33 ohm, 5%	3198 021 53390
3865	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3890	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
4800	Zero ohm "Chip" Jumper	3198 021 90020
4870	Zero ohm "Chip" Jumper	3198 021 90020
4871	Zero ohm "Chip" Jumper	3198 021 90020
4872	Zero ohm "Chip" Jumper	3198 021 90020
4909	Zero ohm "Chip" Jumper	3198 021 90020
5890	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
5891	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
5892	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
6800	Diode, BAT85	9336 247 60133
6801	Diode, BAT85	9336 247 60133
6890	Diode Regulator, BZX384-C3V9 (9.1 Volt)	3198 020 53980
7801	IC, HEF4053BT.	9333 729 60653
7802	IC, N74F06N.	9339 990 90602
7803	IC, M65669SP	9322 146 60682
7804	Transistor, BC847B	3198 010 42030
7805	Transistor, BC847B	3198 010 42030
7806	Transistor, BC847B	3198 010 42030
7807	Transistor, BC847B	3198 010 42030
7808	Transistor, PMBT2369	9338 288 90215
7809	Transistor, BC857B	3198 010 42150
7810	Transistor, BC847B	3198 010 42030
7811	Transistor, PMBT2369	9338 288 90215
7812	Transistor, BC857B	3198 010 42150
7813	Transistor, BC847B	3198 010 42030
7814	Transistor, PMBT2369	3198 010 43360
7815	Transistor, BC857B	3198 010 42150
7816	Transistor, BC847B	3198 010 42030
7818	IC, HEF4053BT.	9333 729 60653
7820	Transistor, BC847B	3198 010 42030
7890	IC, MC78M05CT.	9334 703 90687
7891	Transistor, BC337-40	9331 796 00126
9800	Jumper Wire.	0322 179 00003
9801	Jumper Wire.	0322 179 00003
9810	Jumper Wire.	0322 179 00003
9911	Jumper Wire.	0322 179 00003
9912	Jumper Wire.	0322 179 00003
9913	Jumper Wire.	0322 179 00003
9914	Jumper Wire.	0322 179 00003
9915	Jumper Wire.	0322 179 00003
9917	Jumper Wire.	0322 179 00003
9919	Jumper Wire.	0322 179 00003
9920	Jumper Wire.	0322 179 00003
9921	Jumper Wire.	0322 179 00003
9922	Jumper Wire.	0322 179 00003
9924	Jumper Wire.	0322 179 00003
9925	Jumper Wire.	0322 179 00003
9927	Jumper Wire.	0322 179 00003
9928	Jumper Wire.	0322 179 00003

Side A/V, Headphone Panel

Side A/V, Headphone Panel

0021	Bracket, Side A/V.	3139 124 40481
0163	Cable, 6 Pin, 560 MM	3139 131 01551
0186	Cable, 5 Pin	3139 110 38861
0232	Headphone Jack	2422 026 04747
0250	3 Pin Board Connector.	2422 026 04815
0251	3 Pin Connector.	2412 020 00725
0253	3 Pin Connector.	2422 025 16382
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Board Connector.	2422 025 12479
2171	470pF., 10%, 50V, Ceramic.	3198 019 14710
2172	470pF., 10%, 50V, Ceramic.	3198 019 14710
2173	470pF., 10%, 50V, Ceramic.	3198 019 14710
2174	470pF., 10%, 50V, Ceramic.	3198 019 14710
2176	470pF., 10%, 50V, Ceramic.	3198 019 14710
2177	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2178	470pF., 10%, 50V, Ceramic.	3198 019 14710
2179	10uF., 20%, 50V, Electrolytic.	3198 025 51090
3150	47k, 5%, 1/6 W, Carbon	3198 011 04730
3151	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3152	47k, 5%, 1/6 W, Carbon	3198 011 04730
3153	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3156	120 ohm, 5%, 1/6W, Carbon Film	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon Film	3198 011 01210
6161	Diode, Regulator, BZX79-C6V8	3198 010 26880
9155	Wire, Jumper	0322 179 00003
CBA	Side A/V-Headphone Panel	3139 137 29181

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS61S/121 Cabinet Parts

Model 32PS61S/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet, Back.	3139 124 40522
AC04	Cabinet, Front Assembly.	3121 237 52461
AC04A	Cabinet, Front (Included in Front Assy	3139 138 12691
AC05	Chassis Tray	3139 124 31323
AC06	Control Buttons.	3139 124 32711
S AC08	CRT A80ECK272X56 (Value of Comp 2209 = 4.7uF)	4835 131 27165
S AC08	CRT A80QCF340X34(N) (Value of Comp 2209 = 10uF).	9301 904 59463
S AC09	Degaussing Coil (Used w/CRT A80ECK272S56	2422 549 43977
S AC09	Degaussing Coil (Used w/CRT A80QCF340X34(N).	2422 549 45334
AC10	Degaussing Coil Holder	3135 013 01661
AC11	Light Guide.	3139 124 32681
AC12	Nameplate (Included in Front Assy)	3139 120 01471
AC13	DFU.	3121 235 20111
AC16	Speaker, 16 ohm, 5 Watt (Included in Front Assy)	2422 264 00371
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
AC24	Spring, Braid Tension.	3139 121 26231
REMOTE	Remote Transmitter	3139 228 86501
AC04	Cabinet, Front Assembly.	3121 237 51791

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S AC18	Deflection Yoke.	3313 203 01351

S = Safety Part Be sure to use exact replacement part.

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Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0217	5 pin Connector.	2422 025 12481
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	9 Pin Connector.	2422 026 05186
0225	10 Pin Connector	2422 026 04926
0226	4 Pin Connector.	2422 025 12479
0229	7 Pin Connector.	2422 025 11244
0240	4 Pin Connector.	2422 025 12479
0242	5 pin Connector.	2422 025 12481
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 pin Connector.	2422 025 12481
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Connector.	2422 026 05182
0284	4 Pin Connector.	2422 025 12479
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2111	22pF., 50V, Ceramic.	3198 016 02290
2112	22pF., 50V, Ceramic.	3198 016 02290
2113	22pF., 50V, Ceramic.	3198 016 02290
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2131	330pF., 50V, Ceramic	3198 016 03310
2132	2.2uF., 10V, Ceramic	3198 017 22250
2133	330pF., 50V, Ceramic	3198 016 03310
2134	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2142	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2143	0.1uF., 50V, Ceramic	3198 017 21040
2171	2200pF., 50V, Ceramic.	3198 019 12220
2181	22pF., 50V, Ceramic.	3198 016 02290
2184	2.2uF., 10V, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2213	0.022uF., 50V, Ceramic	3198 017 02230
2214	0.022uF., 50V, Ceramic	3198 017 02230
2215	0.022uF., 50V, Ceramic	3198 017 02230
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF., 500V, Ceramic.	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.43uF., 5%, 250V, Metalized Polypropylene	2022 333 00164
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2463	680pF., 2kV, 10%, Ceramic.	2020 558 90485
2464	2.2uF., 5%, 160V, Metalized Polypropylene.	2222 479 90042
2465	0.013uF., 5%, 1.6kV, Metalized Polypropylene	2222 375 90157
2466	0.01uF., 10%, 400V, Metalized Polyeste	2222 347 90218
2468	0.018uF., 10%, 400V, Metalized Polyester	2222 347 90222
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF 20%, 275V, Metalized Polypropylene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290

S = Safety Part Be sure to use exact replacement part.

33LL881121 (continued)

2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10V, Ceramic	3198 017 22250
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210
2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic.	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3111	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3112	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3113	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3114	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3115	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3116	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3154	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	10k, 5%, 1/6W, Carbon.	3198 011 01030
3157	100 ohm, 5%.	3198 021 51010
3158	10k, 5%.	3198 021 51030
3159	820 ohm, 5%.	3198 021 58210
3170	68k, 5%, 1/6W, Carbon.	3198 011 06830
3171	10k, 5%, 1/6W, Carbon.	3198 011 01030
3172	68k, 5%, 1/6W, Carbon.	3198 011 06830
3173	10k, 5%, 1/6W, Carbon.	3198 011 01030
3174	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3175	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3176	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3177	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3178	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3179	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3205	1k, 5%	3198 021 51020
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3214	100 ohm, 5%.	3198 021 51010
3215	560 ohm, 5%.	3198 021 55610
3216	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	100k, 5%, 1/6W, Carbon	3198 011 01040
3404	1k, 5%, 1/6W, Carbon	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3410	10k, 5%, 1/6W, Carbon.	3198 011 01030
3411	4.7 ohm, 5%, Fusible Resistor, NFR25	2306 204 03478
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	56 ohm, 5%, Carbon	2120 101 74569
3448	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	150k, 5%	3198 021 51540
3471	4.7 ohm, 1%, Metal Film.	2322 156 24708
3472	2.2 ohm, 1%, Metal Film.	2322 156 22208
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308

S = Safety Part Be sure to use exact replacement part.

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3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	15k, 1%, Metal Film.	2322 156 21503
3482	6.8k, 1%, Metal Film	2322 156 26802
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	2.2 ohm, 5%, Fusible Resistor, NFR25	2306 204 03228
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3634	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3635	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4618	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4801	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 15uH, 10%, LAL04.	2422 535 97331
5401	Fixed Inductor, 1000uH, 10%.	3198 018 71020
5445	Transformer, PSLOT 29'' RF 3128 138 21	3128 138 21421
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53201
5461	Signal Driver Transformer SC10027-00 B.	2422 531 02478
5463	Choke Coil, 0.15uH	3128 138 37021
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 47uH, 10%, LAL04	2422 535 97337
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6400	1k, 1%, Metal Film	2322 156 21002
6401	Diode Regulator, BZX79-C39 (39 Volt)	3198 010 23990

S = Safety Part Be sure to use exact replacement part.

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6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, DG3-7005L	9336 436 10682
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volts)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010
6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7102	Transistor BC857B.	3198 010 42150
7103	Transistor BC847B.	3198 010 42030
7171	Transistor BC857B.	3198 010 42150
7172	Transistor BC857B.	3198 010 42150
7173	Transistor BC847B.	3198 010 42030
7174	Transistor BC857B.	3198 010 42150
7200	IC, TDA9588H/N1/3, 1US1 Software Cluster	9352 699 90557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7208	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7400	Power FET, STP3NC60FP-clip 0137.	9322 157 37687
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7606	Transistor PDTC143ZT	9340 547 00215
7801	IC, HEF4052BT.	9333 729 50653
7802	IC, HEF4053BT.	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9101	Jumper Wire.	0322 179 00003
9102	Jumper Wire.	0322 179 00003
9103	Jumper Wire.	0322 179 00003
9181	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9463	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9833	Jumper Wire.	0322 179 00003
9848	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23211

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

0216	3 Pin Connector.	2412 020 00725
0219	5 Pin Connector.	2422 025 12481
0229	2 Pin Connector.	2412 020 00724
0235	2 Pin Connector.	2412 020 00724
0236	4 Pin Connector.	2422 025 12479
0238	4 Pin Connector.	2422 025 12479
0242	2 Pin Connector.	2412 020 00724
0266	3 Pin Connector.	2412 020 00725
0290	4 Pin Connector.	2422 025 12479
1802	14.31818MHz Crystal Resonator, HC49/U	2422 543 00904
2800	0.47uF., 16V, Ceramic.	3198 017 24740
2801	0.1uF., 25V, Ceramic	3198 023 21040
2802	0.1uF., 25V, Ceramic	3198 023 21040
2803	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2804	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2805	0.1uF., 25V, Ceramic	3198 023 21040
2806	100uF., 20%, 25V, Electrolytic	3198 025 31010
2807	47pF., 50V, Ceramic.	3198 016 04790
2808	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2809	0.01uF., 50V, Ceramic.	3198 017 01030
2810	0.01uF., 50V, Ceramic.	3198 017 01030
2811	0.01uF., 50V, Ceramic.	3198 017 01030
2812	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2813	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2814	0.01uF., 50V, Ceramic.	3198 017 01030
2815	0.01uF., 50V, Ceramic.	3198 017 01030
2816	0.01uF., 50V, Ceramic.	3198 017 01030
2819	12pF., 50V, Ceramic.	3198 016 01290
2820	0.22uF., 25V, Ceramic.	3198 023 22240
2821	0.22uF., 25V, Ceramic.	3198 023 22240
2822	0.033uF., 50V, Ceramic	3198 017 03330
2823	0.01uF., 50V, Ceramic.	3198 017 01030
2824	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2825	0.01uF., 50V, Ceramic.	3198 017 01030
2826	560pF., 50V, Ceramic	3198 016 05610
2827	0.01uF., 50V, Ceramic.	3198 017 01030
2828	0.1uF., 25V, Ceramic	3198 023 21040
2829	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2830	0.1uF., 25V, Ceramic	3198 023 21040
2831	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2832	0.1uF., 25V, Ceramic	3198 023 21040
2833	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2834	0.1uF., 16V, Ceramic	3198 017 01040
2837	0.01uF., 50V, Ceramic.	3198 017 01030
2858	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2859	0.47uF., 16V, Ceramic.	3198 017 24740
2862	390pF., 50V, Ceramic	3198 016 03910
2890	100uF., 20%, 25V, Electrolytic	3198 025 31010
2891	0.01uF., 50V, Ceramic.	3198 017 01030
2892	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2893	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2894	0.01uF., 50V, Ceramic.	3198 017 01030
3801	100 ohm, 5%.	3198 021 51010
3802	100 ohm, 5%.	3198 021 51010
3803	1k, 5%, 1/6W, Carbon	3198 011 01020
3804	1.5k, 5%, 1/6W, Carbon	3198 011 01520
3805	100 ohm, 5%.	3198 021 51010
3806	2.7k, 5%	3198 021 52720
3807	8.2k, 5%	3198 021 58220
3808	8.2k, 5%	3198 021 58220
3809	8.2k, 5%	3198 021 58220
3810	10k, 5%.	3198 021 51030
3812	10k, 5%.	3198 021 51030
3813	15k, 5%, 1/6W, Carbon.	3198 011 01530
3814	1k, 5%	3198 021 51020
3815	1k, 5%	3198 021 51020
3816	820 ohm, 5%.	3198 021 58210
3817	1k, 5%	3198 021 51020
3818	15k, 5%.	3198 021 51530
3819	10k, 5%.	3198 021 51030
3820	1k, 5%, 1/6W, Carbon	3198 011 01020
3821	390 ohm, 5%.	3198 021 53910
3822	390 ohm, 5%.	3198 021 53910
3823	390 ohm, 5%.	3198 021 53910
3824	15k, 5%.	3198 021 51530
3827	330 ohm, 5%.	3198 021 53310
3828	4.7Meg, 5%	3198 021 54750
3829	15k, 5%.	3198 021 51530
3830	2.2k, 5%	3198 021 52220
3831	1Meg, 5%	3198 021 51050
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010

S = Safety Part Be sure to use exact replacement part.

33LL881121 (continued)

3833	100 ohm, 5%.	3198 021 51010
3834	100 ohm, 5%.	3198 021 51010
3836	1k, 5%	3198 021 51020
3838	220 ohm, 5%.	3198 021 52210
3839	390 ohm, 5%.	3198 021 53910
3840	390 ohm, 5%.	3198 021 53910
3841	100 ohm, 5%.	3198 021 51010
3843	220 ohm, 5%.	3198 021 52210
3844	390 ohm, 5%.	3198 021 53910
3845	390 ohm, 5%.	3198 021 53910
3846	100 ohm, 5%.	3198 021 51010
3848	220 ohm, 5%.	3198 021 52210
3849	390 ohm, 5%.	3198 021 53910
3850	390 ohm, 5%.	3198 021 53910
3851	100 ohm, 5%.	3198 021 51010
3852	12k, 5%.	3198 021 51230
3853	12k, 5%.	3198 021 51230
3854	15k, 5%.	3198 021 51530
3856	820 ohm, 5%.	3198 021 58210
3857	Zero ohm "Chip" Jumper	3198 021 90020
3858	1.2k, 5%	3198 021 51220
3859	4.7k, 5%	3198 021 54730
3860	1.8k, 5%	3198 021 51820
3862	33 ohm, 5%	3198 021 53390
3865	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3890	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
4800	Zero ohm "Chip" Jumper	3198 021 90020
4870	Zero ohm "Chip" Jumper	3198 021 90020
4871	Zero ohm "Chip" Jumper	3198 021 90020
4872	Zero ohm "Chip" Jumper	3198 021 90020
4909	Zero ohm "Chip" Jumper	3198 021 90020
5890	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
5891	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
5892	Fixed Inductor, 10uH, 10%, (UAW)A.	3198 018 21090
6800	Diode, BAT85	9336 247 60133
6801	Diode, BAT85	9336 247 60133
6890	Diode Regulator, BZX384-C3V9 (9.1 Volt)	3198 020 53980
7801	IC, HEF4053BT.	9333 729 60653
7802	IC, N74F06N.	9339 990 90602
7803	IC, M65669SP	9322 146 60682
7804	Transistor, BC847B	3198 010 42030
7805	Transistor, BC847B	3198 010 42030
7806	Transistor, BC847B	3198 010 42030
7807	Transistor, BC847B	3198 010 42030
7808	Transistor, PMBT2369	9338 288 90215
7809	Transistor, BC857B	3198 010 42150
7810	Transistor, BC847B	3198 010 42030
7811	Transistor, PMBT2369	9338 288 90215
7812	Transistor, BC857B	3198 010 42150
7813	Transistor, BC847B	3198 010 42030
7814	Transistor, PMBT2369	3198 010 43360
7815	Transistor, BC857B	3198 010 42150
7816	Transistor, BC847B	3198 010 42030
7818	IC, HEF4053BT.	9333 729 60653
7820	Transistor, BC847B	3198 010 42030
7890	IC, MC78M05CT.	9334 703 90687
7891	Transistor, BC337-40	9331 796 00126
9800	Jumper Wire.	0322 179 00003
9801	Jumper Wire.	0322 179 00003
9810	Jumper Wire.	0322 179 00003
9911	Jumper Wire.	0322 179 00003
9912	Jumper Wire.	0322 179 00003
9913	Jumper Wire.	0322 179 00003
9914	Jumper Wire.	0322 179 00003
9915	Jumper Wire.	0322 179 00003
9917	Jumper Wire.	0322 179 00003
9919	Jumper Wire.	0322 179 00003
9920	Jumper Wire.	0322 179 00003
9921	Jumper Wire.	0322 179 00003
9922	Jumper Wire.	0322 179 00003
9924	Jumper Wire.	0322 179 00003
9925	Jumper Wire.	0322 179 00003
9927	Jumper Wire.	0322 179 00003
9928	Jumper Wire.	0322 179 00003

Side A/V, Headphone Panel

Side A/V, Headphone Panel

0232	Headphone Socket	2422 026 04747
0250	3 Pin Socket	2422 026 04815
0251	3 Pin Connector.	2412 020 00725
0253	3 Pin Connector.	2422 025 16382
0254	5 Pin Connector.	2422 025 12481
0255	4 Pin Connector.	2422 025 12479
2171	470pF., 50V, Ceramic	3198 019 14710
2172	470pF., 50V, Ceramic	3198 019 14710
2173	470pF., 50V, Ceramic	3198 019 14710
2174	470pF., 50V, Ceramic	3198 019 14710
2176	470pF., 50V, Ceramic	3198 019 14710
2177	100uF., 20%, 25V, Electrolytic	3198 025 31010
2178	470pF., 50V, Ceramic	3198 019 14710
2179	100uF., 20%, 25V, Electrolytic	3198 025 31010
3150	47k, 5%, 1/6W, Carbon.	3198 011 04730
3151	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3152	47k, 5%, 1/6W, Carbon.	3198 011 04730
3153	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3155	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3156	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
3157	120 ohm, 5%, 1/6W, Carbon.	3198 011 01210
6161	Diode Regulator, BZX79-C6V8 (6.8 Volt)	3198 010 26880
9155	Jumper Wire.	0322 179 00003

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 33LL881/121 Cabinet Parts

Model 33LL881/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 04731
AC03	Cabinet Back	3139 124 35191
AC04	Cabinet, Front Assembly.	3121 237 51841
AC04A	Cabinet Front (Included in Front Assy)	3139 137 71501
AC05	Chassis Guide.	3139 124 31323
AC06	Control Buttons.	3139 124 32711
S AC08	CRT A80ECK272X56	9301 795 00428
S AC09	Degaussing Coil.	2422 549 43977
AC11	Light Guide.	3139 124 32681
AC12	Nameplate (Not Shown) (Included in Front Assy)	3139 120 01301
AC13	Owner's Manual Spanish	3135 015 18061
REMOTE	Remote Transmitter	3139 228 86501
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	2422 264 00371
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07891

MODEL 33LL881/121 CBA'S

MODEL 33LL881/121 CBA'S

CBA	Side A/V-Head Phone Panel.	3139 127 27471
CBA	PIP Panel L01L.	3139 127 23841
CBA	Main Chassis	3139 127 23211

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S AC18	Deflection Yoke.	3313 203 01351

S = Safety Part Be sure to use exact replacement part.

MS2530C121 - Manual no. 7603

Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	3 Pin Connector.	2422 026 05182
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Connector.	2422 025 12479
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1861	514.5KHz Ceramic Resonator, CSB503F58.	2422 540 98344
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2184	Zero ohm "Chip" Jumper	3198 021 90020
2201	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2226	100pF., 50V, Ceramic	3198 016 01010
2227	4700pF., 50V, Ceramic.	3198 017 04720
2228	820pF., 50V, Ceramic	3198 016 08210
2229	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2241	1500pF., 50V, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	220pF., 2kV, 10%, Ceramic.	2020 558 90478
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	3198 025 04710
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 16V Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50V, Ceramic.	3198 016 06890
2613	68pF., 50V, Ceramic.	3198 016 06890
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2861	0.22uF., 25V, Ceramic.	3198 023 22240
2862	2.2uF., 10V, Ceramic	3198 017 22250
2864	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2865	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2866	2.2uF., 10V, Ceramic	3198 017 22250
2867	3300pF., 50V, Ceramic.	3198 017 03320
2868	150pF., 50V, Ceramic	3198 016 01510
2869	0.047uF., 10%, 50V, Metalized Polyeste	3198 014 04730
2870	0.047uF., 10%, 50V, Metalized Polyeste	3198 014 04730
2871	150pF., 50V, Ceramic	3198 016 01510
2872	3300pF., 50V, Ceramic.	3198 017 03320
2873	2.2uF., 10V, Ceramic	3198 017 22250
2874	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2875	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2876	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2877	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2878	1uF., 20%, 50V, Electrolytic	3198 025 51080
2879	4700pF., 50V, Ceramic.	3198 017 04720
2880	0.022uF., 50V, Ceramic	3198 017 02230
2883	470uF., 20%, 16V, Electrolytic	3198 025 24710
2884	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2885	0.22uF., 10%, 50V, Metalized Polyester	3198 014 02240
2886	0.22uF., 25V, Ceramic.	3198 023 22240
2902	220uF., 20%, 50V, Electrolytic	3198 026 52210
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010

S = Safety Part Be sure to use exact replacement part.

MS2530C121 (continued)

3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3226	560 ohm, 5%.	3198 021 55610
3232	2.2k, 5%	3198 021 52220
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2138 101 10158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	3.3Meg, 5%	2322 242 13335
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2322 734 64702
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	3.3k, 5%	3198 021 53320
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3861	100k, 5%	3198 021 51040
3862	15k, 5%.	3198 021 51530
3863	1.2k, 5%	3198 021 51220
3864	100 ohm, 5%.	3198 021 51010
3865	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3866	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3867	3.3k, 5%	3198 021 53320
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030

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MS2530C121 (continued)

3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4214	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4804	Zero ohm "Chip" Jumper	3198 021 90020
4805	Zero ohm "Chip" Jumper	3198 021 90020
4808	Zero ohm "Chip" Jumper	3198 021 90020
4810	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4905	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04.	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHz	3198 018 90070
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53241
5461	Signal Driver Transformer SC10015-00 B.	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 33uH, 10%, LAL04	2422 535 97335
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90020
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5861	Fixed Inductor, 10uH, 5%	3198 018 11090
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24.	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C8V2 (8.2 Volt)	3198 010 28280
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6901	Diode, BAS316.	3198 010 10630
6903	Diode Rectifier, 1N5062.	3198 010 10120
7200	IC, TDA9587H/N1/3, 1US0 Software Clust er	9352 693 08557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7861	IC, TDA9853H/V1.	9352 671 19557
7901	IC, AN7522N.	9322 158 65667
9849	Jumper Wire.	0322 179 00003
9850	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23041

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model MS2530C/121 Cabinet Parts

Model MS2530C/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 37161
AC04	Cabinet, Front Assembly.	3121 237 51781
AC04A	Cabinet Front (Included in Front Assy)	3139 137 88351
AC05	Chassis Guide.	3139 124 31381
AC06	Control Buttons.	3139 124 27471
S AC07	Convergence and Purity Assembly.	2422 549 43385
S AC08	CRT A63AFW36X.	9301 763 20443
S AC09	Degaussing Coil.	2422 549 43977
AC10	Degaussing Coil Holder (4 used).	3135 013 01651
AC11	Light Guide (Included in Front Assy).	3139 124 26461
AC12	Nameplate (Not Shown) (Included in Fro nt Assy)	3139 120 01301
AC13	Owner's Manual	3121 235 20091
AC14	Power Button	3139 124 29991
REMOTE	Remote Transmitter	3139 228 87011
AC16	Speaker, 1.5W, 16 ohm (2 used) (Includ ed in Front Assy).	2422 264 00343
S AC18	Yoke	3321 203 00121
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263

S = Safety Part Be sure to use exact replacement part.

MS2530C121 (continued)

AC24	Deguassing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07301

MODEL MS2530C/121 CBA'S

MODEL MS2530C/121 CBA'S

CBA	Main Chassis	3139 127 23041

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

MS2730C121 - Manual no. 7603

Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	3 Pin Connector.	2422 026 05182
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Connector.	2422 025 12479
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1861	514.5KHz Ceramic Resonator, CSB503F58.	2422 540 98344
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2121	22pF., 50V, Ceramic.	3198 016 02290
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2184	Zero ohm "Chip" Jumper	3198 021 90020
2201	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2226	100pF., 50V, Ceramic	3198 016 01010
2227	4700pF., 50V, Ceramic.	3198 017 04720
2228	820pF., 50V, Ceramic	3198 016 08210
2229	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	680pF., 2kV, 10%, Ceramic.	2020 558 90485
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2861	0.22uF., 25V, Ceramic.	3198 023 22240
2862	2.2uF., 10V, Ceramic	3198 017 22250
2864	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2865	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2866	2.2uF., 10V, Ceramic	3198 017 22250
2867	3300pF., 50V, Ceramic.	3198 017 03320
2868	150pF., 50V, Ceramic	3198 016 01510
2869	0.047uF., 10%, 50V, Metalized Polyeste	3198 014 04730
2870	0.047uF., 10%, 50V, Metalized Polyeste	3198 014 04730
2871	150pF., 50V, Ceramic	3198 016 01510
2872	3300pF., 50V, Ceramic.	3198 017 03320
2873	2.2uF., 10V, Ceramic	3198 017 22250
2874	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2875	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2876	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2877	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2878	1uF., 20%, 50V, Electrolytic	3198 025 51080
2879	4700pF., 50V, Ceramic.	3198 017 04720
2880	0.022uF., 50V, Ceramic	3198 017 02230
2883	470uF., 20%, 16V, Electrolytic	3198 025 24710
2884	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2885	0.22uF., 10%, 50V, Metalized Polyester	3198 014 02240
2886	0.22uF., 25V, Ceramic.	3198 023 22240
2902	220uF., 20%, 50V, Electrolytic	3198 026 52210
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010

S = Safety Part Be sure to use exact replacement part.

MS2730C121 (continued)

3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3121	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3122	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3226	560 ohm, 5%.	3198 021 55610
3232	2.2k, 5%	3198 021 52220
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	3.3k, 5%	3198 021 53320
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3861	100k, 5%	3198 021 51040
3862	15k, 5%.	3198 021 51530
3863	1.2k, 5%	3198 021 51220
3864	100 ohm, 5%.	3198 021 51010
3865	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3866	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3867	3.3k, 5%	3198 021 53320
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	8.2k, 5%	3198 021 58220

S = Safety Part Be sure to use exact replacement part.

MS2730C121 (continued)

3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
3908	Diode Rectifier, 1N5062.	3198 010 10120
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4214	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4804	Zero ohm "Chip" Jumper	3198 021 90020
4805	Zero ohm "Chip" Jumper	3198 021 90020
4808	Zero ohm "Chip" Jumper	3198 021 90020
4810	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4905	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04.	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil, 42uH	2422 535 94865
5461	Signal Driver Transformer SC10015-00 B.	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 39uH, 10%, LAL04	2422 535 97336
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90020
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5861	Fixed Inductor, 10uH, 5%	3198 018 11090
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24.	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6901	Diode, BAS316.	3198 010 10630
7200	IC, TDA9587H/N1/3, 1US0 Software Clust er	9352 693 08557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7861	IC, TDA9853H/V1.	9352 671 19557
7901	IC, AN7522N.	9322 158 65667
9424	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9850	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 127 23111

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model MS2730C/121 Cabinet Parts
Model MS2730C/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 37171
AC04	Cabinet, Front Assembly.	3121 237 52253
AC04A	Cabinet Front (Included in Front Assy)	3139 137 88341
AC05	Chassis Guide (2 used)	3139 124 31381
AC06	Control Buttons.	3139 124 27351
S AC07	Convergence and Purity Assembly.	2422 549 43385
S AC08	CRT A68AJB82X.	9301 787 60472
S AC09	Degaussing Coil.	2422 549 43967
AC10	Degaussing Coil Holder (4 used).	3135 013 01651
AC11	Light Guide (Included in Front Assy)	3139 124 26461
AC13	Owner's Manual	3121 235 20091
AC14	Power Button (Included in Front Assy).	3139 124 26754
REMOTE	Remote Transmitter	3139 228 87011
AC16	Speaker, 1.5W, 16 ohm (2 used) (Includ ed in Front Assy).	2422 264 00343
S AC18	Yoke	3313 203 01242
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263

S = Safety Part Be sure to use exact replacement part.

MS2730C121 (continued)

AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07311

MODEL MS2730C/121 CBA'S

MODEL MS2730C/121 CBA'S

CBA	Main Chassis	3139 127 23111

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

MS3250C121 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9588H/N1/3, 3US0 Software Clust er	9352 699 91557
7400	Power FET, STP3NC60FP-clip 0137. . . .	9322 157 37687
0118	Heatsink, (Use Heatsink Compound). . .	3139 121 26731
0122	Heatsink, (Use Heatsink Compound). . .	3139 121 62213
0123	Heatsink, Audio, 2X3W, L01	3139 121 62241
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	Socket, Fuse Holder.	3122 358 71251
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0140	Spring	3139 121 24581
0141	Spring, IC	3104 301 22081
0152	Cable, 6 Pin, 560 MM Long.	3139 121 08951
0153	Cable, 5 Pin	3139 121 09041
0165	1Pin Ground Clip	3104 301 08281
0211	2 Pin Connector.	2422 025 16269
0212	2 Pin Connector.	2422 025 16375
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	Socket, Cinch, 6 Pin	2422 026 05184
0225	10 Pin Socket.	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0254	CRT Socket, 9 Pin, N-Neck.	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Board Connector.	2422 025 12479
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz	2422 549 44518
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 A, 250V.	2422 086 10914
S 1500	Fuse, 4 Amp, 250 Volt	2422 086 10869
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2101	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2102	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2103	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2104	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2122	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2123	2.2uF., 10 Volt, Ceramic	3198 017 22250
2124	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2125	2.2uF., 10 Volt, Ceramic	3198 017 22250
2135	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2136	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2141	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic (Used w /CRT A80ECK272X56)	3198 025 54780
2209	10uF, 20%, 50V, Electrolytic (Used w/C RT A80QCF340X34(N)).	3198 025 51090
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50 Volt, Polyester . . .	3198 014 04740
2221	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Polyester.	2222 370 75104
2245	0.22uF., 25V, Ceramic (Used w/CRT A80E CK272X56).	3198 023 22240
2245	0.47uF, 16V, Ceramic (Used w/CRT A80Q CF340X34(N))	3198 017 24740
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Polyester.	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolytic. . .	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2343	3300pF., 10%, 2kV, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF, 500V, Ceramic	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolytic. . .	2020 021 91139
2451	0.015uF, 10%, 50V, Polyester.	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.43uF, 5%, 250V, Polypropylene (Used w/CRT A80ECK272X56).	2222 479 90022
2457	0.47uF, 5%, 250V, Polypropylene (Used w/CRT A80QCF340X34(N).	2222 479 90023
2458	2.2uF., 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2463	680pF, 10%, 2kV, Ceramic (Used w/CRT A 80ECK272X56)	2020 558 90485
2463	1.2nF, 10%, 2kV, Ceramic (Used w/CRT A 80QCF340X34(N)).	2020 558 90488
2464	2.2uF, 5%, 160V, Polypropylene	2222 479 90042
2465	0.013uF., 5%, 1.6KV, Polypropylene. .	2222 375 90157
2466	0.01uF., 10%, 400V, Polyester (Used w/ CRT A80ECK272X56).	2222 347 90218
2466	0.015uF, 10%, 400V, Polyester (Used w/ CRT A80QCF340X34(N))	2222 347 90219
2468	.018uF, 10%, 400V, Polyester (Used w/C RT A80ECK272X56)	2222 347 90222
2468	10nF, 10%, 400V, Polyester (Used w/CRT A80QCF340X34(N))	2222 347 90218
2471	0.1uF, 10%, 63V, Polyester	2222 365 75104
2472	0.15uF, 10%, 63V, Polyester.	2222 365 75154
2473	0.1uF, 10%, 63V, Polyester	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	0.068uF 10%, 250V, Polypropylene . . .	2222 347 90234
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolytic . .	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropylene . .	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	2020 558 90471
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Polyester	2222 365 75104
2564	2200uF, 20%, 25V, Electrolytic	2020 021 91353
2566	470uF, 20%, 6.3V, Electrolytic	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050

S = Safety Part Be sure to use exact replacement part.

MS3250C121 (continued)

2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2805	Jumper, 0.05 ohm	3198 021 90020
2806	Jumper, 0.05 ohm	3198 021 90020
2831	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2832	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2833	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2834	470pF., 50 Volt, NP0, Ceramic.	3198 016 04710
2835	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2836	1500pF., 50 Volt, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic	3198 025 31010
2849	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2850	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2851	4.7uF, +80/-20%, 10 Volt, Ceramic . .	2020 552 96305
2852	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2853	4.7uF, +80/-20%, 10 Volt, Ceramic . .	2020 552 96305
2854	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2855	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2856	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2857	150pF., 50 Volt, NP0, Ceramic	3198 016 01510
2860	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2894	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2895	560pF., 50 Volt, NP0, Ceramic.	3198 016 05610
2897	390pF., 50 Volt, NP0, Ceramic.	3198 016 03910
2898	0.01uF., 50 Volt, Ceramic	3198 017 01030
2902	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2906	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2907	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50 Volt, Ceramic	3198 017 03320
2911	3300pF., 50 Volt, Ceramic	3198 017 03320
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,.	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%,.	3198 021 51020
3103	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3104	220k, 5%,.	3198 021 52240
3105	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3106	220k, 5%,.	3198 021 52240
3123	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3126	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3136	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3137	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3138	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3141	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3206	Res, 33k, 5%, (Used w/CRT A80ECK272X56	3198 021 53330
3206	Res, 270k, 5% (Used w/CRT A80QCF340X34 (N))	2322 730 61274
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%, ...	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%, ...	3198 021 58230
3219	2.2k, 5%,.	3198 021 52220
3220	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3226	560 ohm, 5%, ...	3198 021 55610
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%, ...	3198 021 52230
3242	27k, 5%, ...	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%, ...	3198 021 53930
3246	10k, 5%, ...	3198 021 51030
3247	Res, 680k, 5% (Used w/CRT A80ECK272X56	3198 021 56840
3247	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	3198 021 54740
3248	33k, 5%, ...	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,.	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,.	3198 021 51040
3259	470k, 5%,.	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	100k, 5%, 1/6 W, Carbon.	3198 011 01040
3404	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3410	10k, 5%, 1/6 W, Carbon	3198 011 01030
S 3411	Fusible Resistor, 4.7 ohms, 5%	2306 204 03478
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%,.	3198 021 56820
3443	1 Meg, 5%.	3198 021 51050
3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S 3451	Fusible Resistor, 10 ohm, 5%	2306 204 03109
3452	35.7k, 1%, 0.6W, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3454	24k ohm, 1%, Metal Film.	2322 156 22403
S 3455	Power Resistor, 6.8 ohm, 5%, 2 W . . .	3198 012 26880
3456	Jumper, 0.05 ohm	3198 021 90020
3457	Jumper, 0.05 ohm	3198 021 90020
3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3459	Resistor, Power, 15k ohm, 5%, 2W . . .	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
3470	Res, 150k, 5% (Used w/CRT A80ECK272X56	3198 021 51540
3470	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	2322 730 61394
3471	Res, 4.7 ohm, 1%, 0.6W, Metal Film (Used w/CRT A80ECK272X56)	2312 915 14708
3471	Res, 3.9 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 13908
3472	Res, 2.2 ohm, 1%, Metal Film (Used w/CRT A80ECK272X56)	2312 915 12208
3472	Res, 3.9 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 13908
3473	Res, 3.3 ohm, 1%, Metal Film (Used w/CRT A80ECK272X56)	2312 915 13308
3473	Res, 5.6 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 15608
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3479	2.7k, 5%,.	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	15k, 1%, Metal Film.	2322 156 21503
3482	6.8k, 1%, Metal Film	2322 156 26802
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S 3486	Power Resistor, 33 ohm, 5%, 3 W. . . .	3198 012 33390
S 3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3493	Fusible Resistor, 2.2 ohms, 5%	2306 204 03228
S 3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3495	22k, 5%, ...	3198 021 52230

S = Safety Part Be sure to use exact replacement part.

MS3250C121 (continued)

3496	100k, 5%,	3198 021 51040
3497	100k, 5%,	3198 021 51040
3498	12k, 5%.	3198 021 51230
S 3500	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S 3501	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S 3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025
3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155
S 3507	300 V Surge Protector.	2422 549 43073
3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210
S 3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
S 3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%,	3198 021 51020
S 3526	Power Resistor, 0.1 ohm, 5%, 1W.	3198 012 11070
S 3527	Power Resistor, 0.33 ohm, 5%, 1 W	3198 012 13370
3528	Jumper, 0.05 ohm	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%,	3198 021 51030
3531	4.7k, 5%,	3198 021 54720
S 3532	Fusible Resistor, 2.2k, 5%	2306 204 03222
3541	470 ohm, 5%,	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film	2322 156 28203
3544	4.7k, 1%	2322 734 64702
3545	270k ohm, 5%, 1/8W	2322 730 61274
3548	15k, 5%,	3198 021 51530
3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
3552	10k, 5%,	3198 021 51030
3557	1k, 5%,	3198 021 51020
3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790
3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
S 3564	Power Resistor, 0.1 ohm, 5%, 2 W.	3198 012 21070
S 3565	Power Resistor, 330 ohm, 5%, 1 W	3198 012 13310
3566	2.2k, 5%,	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%,	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3605	4.7k, 5%,	3198 021 54720
3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3609	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%,	3198 021 54720
3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3626	4.7k, 5%,	3198 021 54720
3627	4.7k, 5%,	3198 021 54720
3628	10k, 5%,	3198 021 51030
3630	2.2k, 5%,	3198 021 52220
3632	Jumper, 0.05 ohm	3198 021 90020
3635	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%,	3198 021 53910
3682	3.3k, 5%,	3198 021 53320
3683	390 ohm, 5%,	3198 021 53910
3684	560 ohm, 5%,	3198 021 55610
3685	560 ohm, 5%,	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm 5%,	3198 021 53310
3693	220 ohm 5%,	3198 021 52210
3694	4.7k, 5%,	3198 021 54720
3801	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
3802	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3833	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3836	1k, 5%,	3198 021 51020
3837	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3838	1k, 5%,	3198 021 51020
3839	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3843	2.2k, 5%,	3198 021 52220
3901	1k, 5%,	3198 021 51020
3902	3.3k, 5%,	3198 021 53320
3903	3.3k, 5%,	3198 021 53320
3904	10k, 5%,	3198 021 51030
3905	3.3k, 5%,	3198 021 53320
3906	10k, 5%,	3198 021 51030
3907	8.2k, 5%,	3198 021 58220
4001	Jumper, 0.05 ohm	3198 021 90020
4002	Jumper, 0.05 ohm	3198 021 90020
4101	Jumper, 0.05 ohm	3198 021 90020
4102	Jumper, 0.05 ohm	3198 021 90020
4104	Jumper, 0.05 ohm	3198 021 90020
4121	Jumper, 0.05 ohm	3198 021 90020
4181	Jumper, 0.05 ohm	3198 021 90020
4209	Jumper, 0.05 ohm	3198 021 90020
4216	Jumper, 0.05 ohm	3198 021 90020
4217	Jumper, 0.05 ohm	3198 021 90020
4401	Jumper, 0.05 ohm	3198 021 90020
4402	Jumper, 0.05 ohm	3198 021 90020
4613	Jumper, 0.05 ohm	3198 021 90020
4614	Jumper, 0.05 ohm	3198 021 90020
4615	Jumper, 0.05 ohm	3198 021 90020
4617	Jumper, 0.05 ohm	3198 021 90020
4619	Jumper, 0.05 ohm	3198 021 90020
4622	Jumper, 0.05 ohm	3198 021 90020
4623	Jumper, 0.05 ohm	3198 021 90020
4691	Jumper, 0.05 ohm	3198 021 90020
4692	Jumper, 0.05 ohm	3198 021 90020
4693	Jumper, 0.05 ohm	3198 021 90020
4804	Jumper, 0.05 ohm	3198 021 90020
4821	Jumper, 0.05 ohm	3198 021 90020
4831	Jumper, 0.05 ohm	3198 021 90020
4833	Jumper, 0.05 ohm	3198 021 90020
4835	Jumper, 0.05 ohm	3198 021 90020
4901	Jumper, 0.05 ohm	3198 021 90020
4903	Jumper, 0.05 ohm	3198 021 90020
4982	Jumper, 0.05 ohm	3198 021 90020
5001	Fixed Inductor 5.6uH., 10%	3198 018 25680
5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5202	Fixed Inductor, 10uH., 10%	3198 018 21090
5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5206	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5241	Fixed Inductor, 10uH., 10%	3198 018 21090
5242	Fixed Inductor, 10uH., 5%.	3198 018 11090
5342	Inductor, 15uH, 10%.	2422 535 97331
5401	Fixed Inductor, 1000uH., 10%	3198 018 71020
S 5445	Power Transformer, PSLOT	3128 138 21421
5450	Inductor, Fixed 100MHZ 120R.	3198 018 90070
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5457	Coil, Linear Correction (Used w/CRT A80ECK272X56).	3128 138 53201
5457	Coil, Linear Correction (Used w/CRT A80QCF340X34(N))	3128 138 55881
5461	Transformer, Signal Drive, SC10027-.	2422 531 02478
5463	Fixed Choke.	3128 138 37021
5471	Fixed Inductor, 3.3 uH, 20%.	3198 018 73380
5472	Inductor, Fixed, 3.3uH, 10%.	3198 018 23380
5480	Inductor, Fixed, 47uH, 10% (Used w/CRT A80ECK272X56).	2422 535 97337
5480	Inductor, Fixed, 4.7uH, 5% (Used w/CRT A80QCF340X34(N))	2422 535 94213
5501	Line Filter DMF2405H60B.	2422 549 43432
5520	Transformer, SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010
5560	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010
5561	Fixed Inductor 27uH., 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010
5564	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010
5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5831	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5832	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5833	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390
6201	Diode, Signal, BAS316.	3198 010 10630
6202	Diode, Signal, BAS316.	3198 010 10630
6206	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAS316.	3198 010 10630
6333	Diode, Signal, BAV21	3198 010 10070
6335	Diode, Signal, BAV21	3198 010 10070
6400	1K ohm, 1%, Metal Film	2322 156 21002
6401	Diode, Regulator, BZX79-C39, 39V	3198 010 23990
6444	Diode, Signal, 1N4148.	3198 010 10010
6445	Diode, Regulator, BZX384-C10	3198 020 51090
6447	Diode, Signal, 1N4148.	3198 010 10010
6448	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133
6449	Diode, Signal, BAV99	3198 010 10620
6453	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
6460	Diode, Rectifier, DG3-7005L.	9336 436 10682
6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133
6465	Diode, Signal, BAV21	3198 010 10070
6466	Diode, Signal, BAV21	3198 010 10070

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MS3250C121 (continued)

6467	Diode, Signal, BAV70	9331 849 10215	
6468	Diode, Signal, BAS316.	3198 010 10630	
6470	Diode, Signal, BAV99	3198 010 10620	
6476	Diode, Regulator BZX79-C15, 15V.	3198 010 21590	
6481	Diode, Regulator BZX79-C, 5.6 Volt	3198 010 25680	
6482	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133	
6483	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390	
6485	Diode, Rectifier, BYD 33J	9337 234 20133	
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6487	Diode, Rectifier, BYD 33D.	9337 234 00133	
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6500	Diode, Bridge, GBU6JL-7002	9322 138 08667	
6520	Diode, Rectifier, BYD 33D.	9337 234 00133	
6523	Diode, Signal, 1N4148.	3198 010 10010	
6524	Jumper	3198 036 90010	
6525	Diode, Rectifier, 1N5062	3198 010 10120	
6540	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133	
6541	Diode, Regulator, PDZ10B	9340 548 59115	
6560	Diode, Rectifier, BYV29X-500	9340 555 59127	
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6563	Diode, Signal, BAS316.	3198 010 10630	
6565	Diode, Signal, BAV70	9331 849 10215	
6566	Diode, Signal, 1N4148.	3198 010 10010	
6569	Diode, Signal, BAS316.	3198 010 10630	
6570	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880	
6580	Diode, Signal, BAS316.	3198 010 10630	
6581	Diode, Signal, BAS316.	3198 010 10630	
6681	Diode, Signal, BAT85	9336 247 60133	
6691	LED, VS LTL-10224WHCR	9322 050 99682	
6692	IR Receiver, TSOP1836UH3VL	9322 127 54667	
6831	Diode, Signal, 1N4148.	3198 010 10010	
6901	Jumper, 0.05 ohm	3198 021 90020	
7101	Transistor, Signal, BC847B	3198 010 42030	
7200	IC, TDA9588H/N1, 3US0 Software	9352 699 91557	
7201	Transistor, Signal, BC847B	3198 010 42030	
7204	Transistor, Signal, BC857B	3198 010 42150	
7205	Transistor, Signal, BC857B	3198 010 42150	
7330	IC TDA6107Q/N2 27"-32" ONLY.	9352 576 50112	
S 7400	FET, Power, STP3NC60FP	9322 157 37687	
7441	Transistor, Signal, BC857B	3198 010 42150	
7443	Transistor, Signal, BC557B	3198 020 40110	
7450	Transistor, Signal, PDTA114ET.	3198 010 44010	
7460	Transistor, Power, BU4508DX.	9340 550 92127	
7461	Transistor, Signal, BC337-25.	3198 020 43530	
7462	Transistor, Signal, PDTC143ZT.	9340 547 00215	
7463	Signal Transistor, BC327-25.	3198 020 43430	
7471	IC, TDA8359J	9352 635 76112	
S 7480	Transistor, Power, BD135-16.	3198 020 41190	
S 7482	Transistor, Power, BD135-16.	3198 020 41190	
S 7515	Opto Coupler TCET1103.	9322 140 14667	
7520	IC, TEA1507P/N1.	9352 673 56112	
S 7521	FET, Power, STP8NC50FP	9322 160 72687	
7522	Transistor, Signal, BC847B	3198 010 42030	
7540	Transistor, Signal, BC547B	3198 020 40030	
7541	Transistor, Signal, PDTC114ET.	9340 310 10215	
7542	Transistor, Signal, BC857B	3198 010 42150	
7560	IC, LE33CZ	9322 106 11676	
7561	Transistor, Signal, PDTC143ZT.	9340 547 00215	
7562	Transistor, Signal, BC857B	3198 010 42150	
7564	Transistor, Signal, BC857B	3198 010 42150	
7580	Transistor, Signal, BC857B	3198 010 42150	
7602	IC, M24C16-WBN6.	9322 147 25682	
7606	Transistor, Signal, PDTC143ZT.	9340 547 00215	
7801	IC, HEF4052BT.	9333 729 50653	
7831	IC, MSP3445G-PO-B8	9322 160 81682	
7901	IC, AN7522N.	9322 158 65667	
9001	Jumper	3198 036 90010	
9121	Jumper	3198 036 90010	
9122	Jumper	3198 036 90010	
9171	Jumper	3198 036 90010	
9172	Jumper	3198 036 90010	
9173	Jumper	3198 036 90010	
9175	Jumper	3198 036 90010	
9176	Jumper	3198 036 90010	
9178	Jumper	3198 036 90010	
9179	Jumper	3198 036 90010	
9182	Jumper	3198 036 90010	
9183	Jumper	3198 036 90010	
9191	Jumper	3198 036 90010	
9192	Jumper	3198 036 90010	
9193	Jumper	3198 036 90010	
9311	Jumper	3198 036 90010	
9341	Jumper	3198 036 90010	
9342	Jumper	3198 036 90010	
9343	Jumper	3198 036 90010	
9406	Jumper	3198 036 90010	
9407	Jumper	3198 036 90010	
9408	Jumper	3198 036 90010	
9409	Jumper	3198 036 90010	
9410	Jumper	3198 036 90010	
9411	Jumper	3198 036 90010	
9412	Jumper	3198 036 90010	
9413	Jumper	3198 036 90010	
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9416	Jumper	3198 036 90010	
9417	Jumper	3198 036 90010	
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9421	Jumper	3198 036 90010	
9422	Jumper	3198 036 90010	
9423	Jumper	3198 036 90010	
9425	Jumper	3198 036 90010	
9453	Jumper	3198 036 90010	
9460	Jumper	3198 036 90010	
9463	Jumper	3198 036 90010	
9500	Jumper	3198 036 90010	
9501	Jumper	3198 036 90010	
9503	Jumper	3198 036 90010	
9506	Jumper	3198 036 90010	
9507	Jumper	3198 036 90010	
9512	Jumper	3198 036 90010	
9513	Jumper	3198 036 90010	
9514	Jumper	3198 036 90010	
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9518	Jumper	3198 036 90010	
9519	Jumper	3198 036 90010	
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9521	Jumper	3198 036 90010	
9522	Jumper	3198 036 90010	
9524	Jumper	3198 036 90010	
9525	Jumper	3198 036 90010	
9610	Jumper	3198 036 90010	
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9630	Jumper	3198 036 90010	
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9641	Jumper	3198 036 90010	
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9656	Jumper	3198 036 90010	
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9661	Jumper	3198 036 90010	
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9666	Jumper	3198 036 90010	
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9669	Jumper	3198 036 90010	
9670	Jumper	3198 036 90010	
9672	Jumper	3198 036 90010	
9674	Jumper	3198 036 90010	
9675	Jumper	3198 036 90010	
9676	Jumper	3198 036 90010	
9678	Jumper	3198 036 90010	
9679	Jumper	3198 036 90010	

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MS3250C121 (continued)

9680	Jumper	3198 036 90010
9683	Jumper	3198 036 90010
9685	Jumper	3198 036 90010
9686	Jumper	3198 036 90010
9687	Jumper	3198 036 90010
9688	Jumper	3198 036 90010
9689	Jumper	3198 036 90010
9690	Jumper	3198 036 90010
9691	Jumper	3198 036 90010
9694	Jumper	3198 036 90010
9695	Jumper	3198 036 90010
9697	Jumper	3198 036 90010
9698	Jumper	3198 036 90010
9699	Jumper	3198 036 90010
9821	Jumper	3198 036 90010
9822	Jumper	3198 036 90010
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9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
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9918	Jumper	3198 036 90010
9919	Jumper	3198 036 90010
9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9993	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9997	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 127 23191

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model MS3250C/121 Cabinet Parts
Model MS3250C/121 Cabinet Parts

S AC01	AC Power Cord,	3135 010 05051
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 25312
AC04	Cabinet, Front Assembly.	3121 237 51831
AC04A	Cabinet Front (Included in Front Assy)	3139 137 67061
AC05	Chassis Tray	3139 124 31323
AC06	Control Buttons.	3139 124 29991
S AC08	CRT A80ECK272X56 (Value of Comp 2209 = 4.7uF)	4835 131 27165
S AC08	CRT A80QCF340X34(N) (Value of Comp 220 9 = 10uF).	9301 904 59463
S AC09	Degaussing Coil (Used w/CRT A80ECK272S 56	2422 549 43977
S AC09	Degaussing Coil (Used w/CRT A80QCF340X 34(N).	2422 549 45334
AC10	Degaussing Coil Holder	3135 013 01661
AC11	Light Guide (Included in Front Assy)	3139 124 26461
AC13	Owner's Manual	3121 235 20121
AC14	Power Button (Included in Front Assy).	3139 124 29981
AC16	Speaker, Full Range, 16 ohm, 5W (Inclu ded in Front Assy)	2422 264 00401
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
AC24	Spring, Braid Tension.	3139 121 26231
AC26	Bracket, Rear Jack	3139 124 37511
REMOTE	Remote Transmitter	3139 228 87491

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S AC18	Deflection Yoke.	3313 203 01351

S = Safety Part Be sure to use exact replacement part.

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Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	6 Pin Connector.	2422 026 05184
0225	10 Pin Connector	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Connector.	2422 025 12479
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic . . .	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	1500pF., 50V, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF., 500V, Ceramic.	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic. . . .	3198 025 54790
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.43uF., 5%, 250V, Metalized Polypropy lene	2022 333 00164
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2463	1200pF., 2kV, 10%, Ceramic	2020 558 90488
2464	2.2uF., 5%, 160V, Metalized Polypropyl ene.	2222 479 90042
2465	0.013uF., 5%, 1.6kV, Metalized Polypro pylene	2222 375 90157
2466	0.01uF., 10%, 400V, Metalized Polyeste	2222 347 90218
2468	0.018uF., 10%, 400V, Metalized Polyest er	2222 347 90222
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic. . . .	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	3198 025 04710
2567	47uF., 20%, 25V, Electrolytic. . . .	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 16V Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50V, Ceramic.	3198 016 06890
2613	68pF., 50V, Ceramic.	3198 016 06890
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210
2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305
2852	1000pF., 50V, Ceramic.	3198 016 01020

S = Safety Part Be sure to use exact replacement part.

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2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V.	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	82k, 5%, 1/6W, Carbon.	3198 011 08230
3404	1k, 5%, 1/6W, Carbon	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3410	10k, 5%, 1/6W, Carbon.	3198 011 01030
3411	4.7 ohm, 5%, Fusible Resistor, NFR25	2306 204 03478
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3451	10 ohm, 5%, Fusible Resistor, NFR25.	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor.	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	220k, 5%	3198 021 52240
3471	4.7 ohm, 1%, Metal Film.	2322 156 24708
3472	4.7 ohm, 1%, Metal Film.	2322 156 24708
3473	4.7 ohm, 1%, Metal Film.	2322 156 24708
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2138 101 10158
3481	15k, 1%, Metal Film.	2322 156 21503
3482	6.8k, 1%, Metal Film	2322 156 26802
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	2.2 ohm, 5%, Fusible Resistor, NFR25	2306 204 03228
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	3.3Meg, 5%	2322 242 13335
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor.	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25.	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2322 734 64702
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor.	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor.	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	1.8k, 5%	3198 021 51820

S = Safety Part Be sure to use exact replacement part.

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3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3635	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	10k, 5%.	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%.	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4101	Zero ohm "Chip" Jumper	3198 021 90020
4102	Zero ohm "Chip" Jumper	3198 021 90020
4104	Zero ohm "Chip" Jumper	3198 021 90020
4121	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4804	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 15uH, 10%, LAL04.	2422 535 97331
5401	Fixed Inductor, 1000uH, 10%.	3198 018 71020
5445	Transformer, PSLOT 29'' RF	3128 138 21421
5450	Fixed Inductor, 100MHz	3198 018 90070
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53201
5461	Signal Driver Transformer SC10027-00 B.	2422 531 02478
5463	Choke Coil, 0.15uH	3128 138 37021
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 3.9uH, 10%, LAL04.	2422 535 97323
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%.	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316.	3198 010 10630
6202	Diode, BAS316.	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316.	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6400	1k, 1%, Metal Film	2322 156 21002
6401	Diode Regulator, BZX79-C39 (39 Volt)	3198 010 23990
6444	Diode, 1N4148.	3198 010 10010
6447	Diode, 1N4148.	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, DG3-7005L	9336 436 10682
6461	Diode Rectifier, RGP30J-L7004.	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316.	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J.	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6487	Diode Rectifier, BYD33D.	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D.	9337 234 00133
6523	Diode, 1N4148.	3198 010 10010
6525	Diode Rectifier, 1N5062.	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt).	3198 020 51090
6560	Diode Rectifier, BYV29X-500.	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100.	9322 164 42682
6563	Diode, BAS316.	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148.	3198 010 10010
6569	Diode, BAS316.	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volt s)	3198 020 56880
6580	Diode, BAS316.	3198 010 10630
6581	Diode, BAS316.	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L.	9322 127 54667
6831	Diode, 1N4148.	3198 010 10010
6901	Diode, BAS316.	3198 010 10630
7101	Transistor BC847B.	3198 010 42030
7200	IC, TDA9588H/N1/3, 3US0 Software Cluster	9352 699 91557
7201	Transistor BC847B.	3198 010 42030
7204	Transistor BC857B.	3198 010 42150
7205	Transistor BC857B.	3198 010 42150
7330	IC, TDA6107Q/N2.	9352 576 50112
7400	Power FET, STP3NC60FP-clip 0137.	9322 157 37687
7441	Transistor BC857B.	3198 010 42150
7443	Transistor BC557B.	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140.	9340 550 92127
7461	Transistor BC337-25.	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25.	3198 020 43430

S = Safety Part Be sure to use exact replacement part.

MS3250C129 (continued)

7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7606	Transistor PDTC143ZT	9340 547 00215
7801	IC, HEF4052BT.	9333 729 50653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9121	Jumper Wire.	0322 179 00003
9122	Jumper Wire.	0322 179 00003
9463	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 137 21401

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model MS3250C/129 Cabinet Parts

Model MS3250C/129 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC03	Cabinet Back	3139 124 25312
AC04	Cabinet, Front Assembly.	3121 237 51831
AC04A	Cabinet Front (Included in Front Assy)	3139 137 67061
AC05	Chassis Guide.	3139 124 31323
AC06	Control Buttons.	3139 124 29991
S AC08	CRT A80LJF30X18(G)	9322 144 50682
S AC09	Degaussing Coil.	2422 549 43977
AC11	Light Guide (Included in Front Assy) .	3139 124 26461
AC13	Owner's Manual	3121 235 20121
AC14	Power Button (Included in Front Assy).	3139 124 29981
REMOTE	Remote Transmitter	3139 228 87491
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	2422 264 00401
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Degaussing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07891

MODEL MS3250C/129 CBA'S

MODEL MS3250C/129 CBA'S

CBA	Main Chassis	3139 137 21401

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S AC18	ITC = Integrated Tube Component, CRT & Yoke Pre-Set	0000 000 00ITC

S = Safety Part Be sure to use exact replacement part.

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Main Chassis
Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Main Chassis
Main Chassis

0118	Heatsink, (Use Heatsink Compound).	3139 121 26731
0122	Heatsink, Line+EW+Frame.	3139 121 62213
0123	Heatsink, Audio 2X3W	3139 121 62501
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	2 Pin Fuse Socket.	2422 088 00271
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0140	Spring	3139 121 24581
0141	Spring, IC	3104 301 22081
0152	Cable, 6 Pin, 560 MM Long.	3139 121 08951
0153	Cable, 5 Pin	3139 121 09041
0165	1Pin Ground Clip	3104 301 08281
0211	2 Pin Connector.	2422 025 16269
0212	2 Pin Connector.	2422 025 16375
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	5 Pin Cinch Socket	2422 026 05184
0225	10 Pin Socket.	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0254	10 Pin CRT Socket.	2422 500 80079
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Board Connector.	2422 025 12479
0320	Event Timer Panel.	3122 120 01701
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz, OFWM1971M L.	2422 549 44518
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	FUSE, T4A, 250V.	2422 086 10914
1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	Cap, 47n, 10%, 16v, Ceramic.	3198 017 34730
2005	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2006	Cap, 470u, 20%, 16v, Electrolytic.	3198 025 24710
2007	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2008	Cap, 100u, 20%, 25v, Electrolytic.	3198 025 31010
2009	Cap, 22n, 10%, 50v, Ceramic.	3198 017 02230
2101	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2102	Cap, 22p, 5%, 50v, Ceramic	3198 016 02290
2103	Cap, 330p, 10%, 50v, Ceramic	3198 017 03310
2104	Cap, 330p, 10%, 50v, Ceramic	3198 017 03310
2105	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2106	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2122	Cap, 330p, 10%, 50v, Ceramic	3198 017 03310
2123	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2124	Cap, 330p, 10%, 50v, Ceramic	3198 017 03310
2125	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2135	Cap, 22p, 5%, 50v, Ceramic	3198 016 02290
2136	Cap, 22p, 5%, 50v, Ceramic	3198 016 02290
2141	Cap, 330p, 10%, 50v, Ceramic	3198 017 03310
2202	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2203	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2204	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2205	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2208	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2209	Cap, 10u, 20%, 50v, Electrolytic	3198 025 51090
2210	Cap, 1u, 20%, 50v, Electrolytic.	3198 025 51080
2211	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2216	Cap, 1000u, 20%, 16v, Electrolytic	3198 026 21020
2217	Cap, 22n, 10%, 50v, Ceramic.	3198 017 02230
2219	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2220	Cap, 470n, 10%, 50v, Polyester	3198 014 04740
2221	Cap, 22n, 10%, 50v, Ceramic.	3198 017 02230
2241	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
2242	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2243	Cap, 2n2, 10%, 50v, Ceramic.	3198 017 02220
2244	Cap, 100n, 10%, 63v, Metalized Polyester	2222 370 75104
2245	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2247	Cap, 1000u, 20%, 16v, Electrolytic	3198 026 21020
2248	Cap, 22n, 10%, 50v, Ceramic.	3198 017 02230
2249	Cap, 22n, 10%, 50v, Ceramic.	3198 017 02230
2250	Cap, 2u2, 20%, 50v, Electrolytic	3198 025 52280
2252	Cap, 1n, 5%, 50v, Ceramic.	3198 016 01020
2253	Cap, 1n, 5%, 50v, Ceramic.	3198 016 01020
2254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2330	Cap, 100n, 10%, 250v, Metalized Polyester.	2222 368 90177
2340	Cap, 10u, 20%, 250v, Electrolytic.	2020 012 93495
2341	Cap, 3n3, 10%, 500v, Ceramic	3198 019 43320
2342	Cap, 1n, 10%, 50v, Ceramic	3198 017 01020
2343	Cap, 3n3, 10%, 2000v, Ceramic.	2020 558 90529
2344	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2345	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
2401	Cap, 2u2, 20%, 50v, Electrolytic	2020 021 90552
2402	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2404	Cap, 47u, 20%, 50v, Electrolytic	3198 025 54790
2405	Cap, 1n, 5%, 50v, Ceramic.	3198 016 01020
2441	Cap, 1u, 20%, 50v, Electrolytic.	3198 025 51080
2443	Cap, 47n, +80/-20%, 50v, Ceramic	3198 017 24730
2444	Cap, 1u, 20%, 50v, Electrolytic.	3198 025 51080
2450	Cap, 47u, 20%, 160v, Electrolytic.	2020 021 91139
2451	Cap, 15n, 10%, 50v, Polyester.	3198 014 01530
2452	Cap, 180p, 5%, 50v, Ceramic.	3198 016 01810
2455	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
S 2457	Cap, 560n, 5%, 250v, Metalized Polypropylene	2022 333 00088
2458	Cap, 2u2, 20%, 100v, Electrolytic.	2020 021 91331
2459	Cap, 680p, 10%, 500v, Ceramic.	3198 019 46810
2460	Cap, 100p, 5%, 50v, Ceramic.	3198 016 01010
2463	Cap, 390p, 10%, 2000v, Ceramic	2020 558 90482
2464	Cap, 2u2, 5%, 160v, Metalized Polypropylene.	2222 479 90042
2465	Cap, 15n, 5%, 1600v, Polypropylene	2222 375 90158
2467	Cap, 15n, 10%, 400v, Polyester	2222 347 90219
2468	Cap, 15n, 10%, 400v, Polyester	2222 347 90219
2471	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
2472	Cap, 150n, 10%, 63v, Metalized Polyester	2222 365 75154
2473	Cap, 100n, 10%, 63v, Metalized Polyester	2222 365 75104
2474	Cap, 2n2, 10%, 50v, Ceramic.	3198 017 02220
2475	Cap, 2n2, 10%, 50v, Ceramic.	3198 017 02220
2476	Cap, 4n7, 10%, 50v, Ceramic.	3198 017 04720
2480	Cap, 47u, 20%, 25v, Electrolytic	2020 021 90586
2481	Cap, 470p, 10%, 500v, Ceramic.	3198 019 44710
2482	Cap, 68n, 10%, 250v, Polyester	2222 347 90234
2485	Cap, 4u7, 20%, 250v, Electrolytic.	2020 021 90856
2486	Cap, 470u, 20%, 16v, Electrolytic.	2020 021 91577
2487	Cap, 47u, 20%, 50v, Electrolytic	2020 021 90854
2488	Cap, 1000u, 20%, 16v, Electrolytic	2020 021 91049
2489	Cap, 470u, 20%, 16v, Electrolytic.	2020 021 91577
2491	Cap, 1n, 10%, 500v, Ceramic.	3198 019 41020
S 2500	Cap, 470n, 20%, 275v, Metalized Polypropylene.	2222 336 29148
2501	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2502	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2503	Cap, 470u, 20%, 200v, Electrolytic	2020 024 90626
2505	Cap, 2n2, 10%, 1000v, Ceramic.	3198 019 52220
2507	Cap, 470p, 10%, 50v, Ceramic	3198 017 04710
2508	Cap, 470p, 10%, 1000v, Ceramic	3198 019 64710
S 2515	Cap, 1n5, 20%, v, Ceramic.	2020 554 90128
2520	Cap, 100n, 10%, 16v, Ceramic	3198 017 01040
2521	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
2522	Cap, 100n, 10%, 16v, Ceramic	3198 017 01040
2523	Cap, 1n5, 10%, 2000v, Ceramic.	2020 558 90489
2525	Cap, 470p, 10%, 50v, Ceramic	3198 017 04710
2527	Cap, 2n2, 10%, 50v, Ceramic.	3198 017 02220
2528	Cap, 1n, 10%, 50v, Ceramic	3198 017 01020
2540	Cap, 10n, 10%, 50v, Ceramic.	3198 017 01030
2541	Cap, 10n, 10%, 50v, Ceramic.	3198 017 01030
2560	Cap, 680p, 10%, 1000v, Ceramic	2020 558 90472
2561	Cap, 100u, 20%, 160v, Electrolytic	2020 021 91654
2562	Cap, 1n, 10%, 50v, Ceramic	3198 019 11020
2563	Cap, 100n, 10%, 50v, Polyester	3198 014 01040
2564	Cap, 2u2, 20%, 25v, Electrolytic	2020 021 91353
2566	Cap, 470u, 20%, 6.3v, Electrolytic	3198 025 04710
2567	Cap, 47u, 20%, 25v, Electrolytic	3198 025 34790
2568	Cap, 1u, 20%, 50v, Electrolytic.	3198 025 51080
2580	Cap, 47u, 20%, 16v, Electrolytic	3198 028 24790
2581	Cap, 22u, 20%, 50v, Electrolytic	3198 025 52290
2601	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240

S = Safety Part Be sure to use exact replacement part.

MS3650C127 (continued)

2602	Cap, 100p, 5%, 50v, Ceramic.	3198 016 01010
2606	Cap, 1n, 10%, 50v, Ceramic	3198 017 01020
2607	Cap, 33p, 5%, 50v, Ceramic	3198 016 03390
2608	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2609	Cap, 33p, 5%, 50v, Ceramic	3198 016 03390
2611	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2612	Cap, 68p, 5%, 50v, Ceramic	3198 016 06890
2613	Cap, 68p, 5%, 50v, Ceramic	3198 016 06890
2615	Cap, 1n, 10%, 50v, Ceramic	3198 017 01020
2618	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2619	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2691	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2801	Cap, 22u, 20%, 50v, Electrolytic . . .	3198 025 52290
2805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2806	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2831	Cap, 1p, 25%, 50v, Ceramic	3198 016 01080
2832	Cap, 1p, 25%, 50v, Ceramic	3198 016 01080
2833	Cap, 47p, 5%, 50v, Ceramic	3198 016 04790
2834	Cap, 470p, 5%, 50v, Ceramic.	3198 016 04710
2835	Cap, 220p, 5%, 50v, Ceramic.	3198 016 02210
2836	Cap, 1n5, 10%, 50v, Ceramic.	3198 017 01520
2837	Cap, 4u7, 20%, 50v, Electrolytic . . .	3198 025 54780
2840	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2841	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2842	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2843	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2844	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2845	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2846	Cap, 100u, 20%, 25v, Electrolytic. . .	3198 025 31010
2849	Cap, 1n, 5%, 50v, Ceramic.	3198 016 01020
2850	Cap, 1n, 5%, 50v, Ceramic.	3198 016 01020
2851	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2852	Cap, 1n, 5%, 50v, Ceramic.	3198 016 01020
2853	Cap, 4u7, +80/-20%, 10v, Ceramic . . .	2020 552 96305
2854	Cap, 1n, 5%, 50v, Ceramic.	3198 016 01020
2855	Cap, 33p, 5%, 50v, Ceramic	3198 016 03390
2856	Cap, 47p, 5%, 50v, Ceramic	3198 016 04790
2857	Cap, 150p, 5%, 50v, Ceramic.	3198 016 01510
2860	Cap, 180p, 5%, 50v, Ceramic.	3198 016 01810
2894	Cap, 220p, 5%, 50v, Ceramic.	3198 016 02210
2895	Cap, 560p, 5%, 50v, Ceramic.	3198 016 05610
2897	Cap, 390p, 5%, 50v, Ceramic.	3198 016 03910
2898	Cap, 10n, 10%, 50v, Ceramic.	3198 017 01030
2902	Cap, 1000u, 20%, 16v, Electrolytic . .	3198 026 21020
2903	Cap, 1u, 20%, 50v, Electrolytic. . . .	3198 025 51080
2904	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2905	Cap, 1n, 10%, 50v, Ceramic	3198 017 01020
2906	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2907	Cap, 1n, 10%, 50v, Ceramic	3198 017 01020
2908	Cap, 10u, 20%, 50v, Electrolytic . . .	3198 025 51090
2910	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 03320
2911	Cap, 3n3, 10%, 50v, Ceramic.	3198 017 03320
2950	Cap, 330p, 5%, 50v, Ceramic.	3198 016 03310
3000	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3001	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3002	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3003	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3005	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3101	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3102	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3103	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3104	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3105	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3106	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3123	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3124	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3125	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3126	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3135	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3136	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3138	Jumper	3198 036 90010
3141	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3200	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3201	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3202	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3203	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3204	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3206	Res, 270K, 5%, 1/8W, Metalized Glass .	2322 730 61274
3207	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3208	Res, 220 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 32210
3209	Res, 68 ohm, 5%, 1/16W, Metalized Glas	3198 021 36890
3212	Res, 470 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 34710
3213	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3217	Res, 330K, 5%, 1/16W, Metalized Glass.	3198 021 33340
3218	Res, 82K, 5%, 1/16W, Metalized Glass .	3198 021 38230
3219	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3220	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3221	Res, 560 ohm, 5%, 1/6W, Carbon Film. .	3198 011 05610
3222	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3226	Res, 560 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 35610
3235	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3241	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3242	Res, 12K, 5%, 1/10W, Metalized Glass .	3198 021 51230
3244	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
3245	Res, 39K, 5%, 1/10W, Metalized Glass .	3198 021 53930
3246	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3247	Res, 680K, 5%, 1/10W, Metalized Glass.	3198 021 56840
3248	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3249	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
3250	Res, 8K2, 5%, 1/6W, Carbon Film. . . .	3198 011 08220
3251	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3256	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3257	Res, 10M, 5%, 1/10W, Metalized Glass .	3198 021 51060
3258	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3259	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3331	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3332	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3333	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3334	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3335	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3336	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3340	Res, 10 ohm, 5%, 1/2W, Metal Film. . .	2306 207 03109
S 3341	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3342	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
S 3343	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3344	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3347	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3350	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3353	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3400	Res, 330 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03310
3401	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
3403	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3404	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3405	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3406	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3408	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3410	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
S 3411	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3441	Res, 100 ohm, 5%, 1/10W, Metalized Gla ss	3198 021 51010
3442	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3443	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 15K, 5%, 1/6W, Carbon Film. . . .	3198 011 01530
3446	Res, 5K6, 5%, 1/6W, Carbon Film. . . .	3198 011 05620
3447	Res, 180 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01810
3448	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
3449	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3450	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
S 3451	Res, 8R2, 5%, 1/3W, Metal Film	2306 204 03828
3452	Res, 5K6, 1%, 3/5W, Metal Film	2312 915 15602
3453	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3454	Res, 2K, 1%, 3/5W, Metal Film.	2312 915 12002
S 3455	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3456	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3457	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3458	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
S 3459	Res, 15K, 5%, 1 1/3W, Metal Film . . .	3198 012 21530
3460	Res, 3K9, 5%, 1/6W, Carbon Film. . . .	3198 011 03920
3463	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3465	Res, 27K, 1%, 3/5W, Metal Film	2312 915 12703
3468	Res, 180 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01810
3469	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3470	Res, 270K, 5%, 1/8W, Metalized Glass .	2322 730 61274
3471	Res, 3R3, 1%, 3/5W, Metal Film	2312 915 13308
3472	Res, 3R3, 1%, 3/5W, Metal Film	2312 915 13308
3473	Res, 5R6, 1%, 3/5W, Metal Film	2312 915 15608
3474	Res, 2K2, 1%, 3/5W, Metal Film	2312 915 12202
3475	Res, 2K2, 1%, 3/5W, Metal Film	2312 915 12202
3477	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3478	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3479	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3480	Res, 1R5, 5%, 1/4W, Carbon Film. . . .	2120 101 74158
3481	Res, 12K, 1%, 3/5W, Metal Film	2312 915 11203
3482	Res, 10K, 1%, 3/5W, Metal Film	2312 915 11003
3484	Res, 3K9, 5%, 1/6W, Carbon Film. . . .	3198 011 03920
S 3486	Res, 33 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 33390
S 3488	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3490	Res, 8K2, 5%, 1/6W, Carbon Film. . . .	3198 011 08220
3491	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3492	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
S 3493	Res, 6R8, 5%, 1/3W, Metal Film	2306 204 03688
S 3494	Res, 4R7, 5%, 1/2W, Metal Film	2306 207 03478
3495	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3496	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3497	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3498	Res, 12K, 5%, 1/10W, Metalized Glass .	3198 021 51230
S 3500	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335
S 3501	Res, 3M3, 5%, 1/2W, Metalized Glass. .	2322 242 13335

S = Safety Part Be sure to use exact replacement part.

MS3650C127 (continued)

S 3504	Res, PTC, 3R0, Degaussing.	2120 661 00025
3506	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
S 3507	Surge Protector, DSP-301N-A21F A . . .	2422 549 43073
3508	Res, 220 ohm, 20%, 1/2W, Carbon Film .	3198 013 02210
S 3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
3519	Res, 270 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02710
3520	Res, 1K2, 5%, 1/10W, Metalized Glass .	3198 021 51220
3521	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3522	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
S 3523	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3524	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
3525	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
S 3526	Res, 0R1, 5%, 3/5W, Metal Film	3198 012 11070
S 3527	Res, 0R33, 5%, 3/5W, Metal Film. . . .	3198 012 13370
3528	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3529	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3530	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3531	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
S 3532	Res, 2K2, 5%, 1/3W, Metal Film	2306 204 03222
3541	Res, 470 ohm, 5%, 1/10W, Metalized Gla ss	3198 021 54710
3542	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3543	Res, 82K, 1%, 3/5W, Metal Film	2312 915 18203
3544	Res, 4K7, 1%, 1/8W, Metalized Glass. .	2322 734 64702
3545	Res, 270K, 5%, 1/8W, Metalized Glass .	2322 730 61274
3548	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3549	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3552	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3557	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3560	Res, 47 ohm, 5%, 1/6W, Carbon Film . .	3198 011 04790
3561	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3562	Res, 12K, 5%, 1/10W, Metalized Glass .	3198 021 51230
3563	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
S 3564	Res, 0R1, 5%, 1 1/3W, Metal Film . . .	3198 012 21070
S 3565	Res, 330 ohm, 5%, 1W, Metal Film . . .	3198 012 13310
3566	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3567	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3568	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3569	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3580	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3601	Res, 8K2, 5%, 1/6W, Carbon Film. . . .	3198 011 08220
3603	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3604	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3605	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3606	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3607	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3608	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3609	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3610	Res, 8K2, 5%, 1/6W, Carbon Film. . . .	3198 011 08220
3611	Res, 100 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 31010
3618	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3622	Res, 100 ohm, 5%, 1/10W, Metalized Gla ss	3198 021 51010
3623	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3624	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3625	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3626	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3627	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3628	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3630	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3632	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3635	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3636	Res, 100 ohm, 5%, 1/10W, Metalized Gla ss	3198 021 51010
3637	Res, 75 ohm, 5%, 1/16W, Metalized Glas	3198 021 37590
3681	Res, 390 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 33910
3682	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3683	Res, 390 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 33910
3684	Res, 560 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 35610
3685	Res, 560 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 35610
3686	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3691	Res, 330 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 33310
3693	Res, 220 ohm, 5%, 1/16W, Metalized Gla ss	3198 021 32210
3694	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3801	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3802	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3831	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3832	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3837	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3838	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3839	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3843	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3901	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3902	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3903	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3904	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3905	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3906	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3907	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
4001	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4002	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4101	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4102	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4104	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4121	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4181	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4464	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4500	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4601	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4613	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4614	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4615	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4617	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4619	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4622	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4623	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4691	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4692	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4693	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4831	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4833	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4835	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4982	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Coil, 27u.	3198 018 22790
5002	Coil, 820n	3198 018 18270
5201	Coil, 6u8.	3198 018 16880
5202	Coil, 10u.	3198 018 21090
5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5206	Jumper	3198 036 90010
5241	Coil, 10u.	3198 018 21090
5242	Coil, 10u.	3198 018 11090
5342	Coil, 22u.	2422 535 97333
5401	Coil, 1m	3198 018 71020
S 5445	Power Transformer, PSLOT	3128 138 21421
5451	Coil, 33u.	3198 018 73390
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5457	Coil, Linear Correction.	3128 138 55881
5461	Transformer, Signal Driver, SC10015-00	2422 531 02465
5463	Fixed Choke.	3128 138 37021
5471	Coil, 4u7.	3198 018 74780
5472	Coil, 3u3.	3198 018 23380
5480	Coil, 39u.	2422 535 97336
5501	Line Filter DMF2405H60B.	2422 549 43432
5520	Transformer, SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
5560	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
5561	Coil, 27u.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
5564	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
5602	Coil, 5u6.	3198 018 15680
5603	Coil, 5u6.	3198 018 15680
5604	Coil, 5u6.	3198 018 15680
5831	Coil, 6u8.	3198 018 16880
5832	Coil, 6u8.	3198 018 16880
5833	Coil, 6u8.	3198 018 16880
5835	Coil, 12u.	3198 018 31290
6001	Zener Diode, 33 volt	3198 010 23390
6201	Diode, Signal, BAS316.	3198 010 10630
6202	Diode, Signal, BAS316.	3198 010 10630
6206	Zener Diode, 6.8 volt.	3198 020 56880
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAS316.	3198 010 10630
6333	Diode, Signal, BAV21	3198 010 10070
6335	Diode, Signal, BAV21	3198 010 10070
6400	Res, 1K, 1%, 3/5W, Metal Film.	2312 915 11002
6401	Zener Diode, 47 volt	3198 010 24790
6444	Diode, Signal, 1N4148.	3198 010 10010
6445	Zener Diode, 10 volt	3198 020 51090
6447	Diode, Signal, 1N4148.	3198 010 10010
6448	Zener Diode, 6.2 volt.	9331 668 30133
6449	Diode, Signal, BAV99	3198 010 10620
6453	Zener Diode, 6.8 volt.	3198 020 56880
6460	Diode, Rect, DG3-7005L.	9336 436 10682
6461	Diode, Rect, RGP30J-L7004	9338 617 60682
6462	Zener Diode, 9.1 volt.	9331 177 80133

S = Safety Part Be sure to use exact replacement part.

MS3650C127 (continued)

	6465	Diode, Signal, BAV21	3198 010 10070
	6466	Diode, Signal, BAV21	3198 010 10070
	6467	Diode, Signal, BAV70	9331 849 10215
	6468	Diode, Signal, BAS316.	3198 010 10630
	6470	Diode, Signal, BAV99	3198 010 10620
	6476	Zener Diode, 15 volt	3198 010 21590
	6481	Zener Diode, 5.6 volt.	3198 010 25680
	6482	Zener Diode, 9.1 volt.	9331 177 80133
	6483	Zener Diode, 33 volt	3198 010 23390
	6485	Diode, Rect, BYD33J	9337 234 20133
	6486	Diode, Rect, EGP20DL-5100	9322 164 42682
	6487	Diode, Rect, BYD33D	9337 234 00133
	6488	Diode, Rect, EGP20DL-5100	9322 164 42682
	6500	Diode, Bridge Rect, GBU6JL-7002	9322 138 08667
	6520	Diode, Rect, BYD33D	9337 234 00133
	6523	Diode, Signal, 1N4148.	3198 010 10010
	6524	Jumper	3198 036 90010
	6525	Diode, Rect, 1N5062	3198 010 10120
	6540	Zener Diode, 6.2 volt.	9331 668 30133
	6541	Zener Diode, 10 volt	3198 020 51090
	6560	Diode, Rect, BYV29X-500	9340 555 59127
	6562	Diode, Rect, EGP20DL-5100	9322 164 42682
	6563	Diode, Signal, BAS316.	3198 010 10630
	6565	Diode, Signal, BAV70	9331 849 10215
	6566	Diode, Signal, 1N4148.	3198 010 10010
	6569	Diode, Signal, BAS316.	3198 010 10630
	6570	Zener Diode, 6.8 volt.	3198 020 56880
	6580	Diode, Signal, BAS316.	3198 010 10630
	6681	Diode, Signal, BAT85	9336 247 60133
	6691	LED, VS LTL-10224WHCR	9322 050 99682
	6692	IR Receiver, TSOP1836UH3VL	9322 127 54667
	6831	Diode, Signal, 1N4148.	3198 010 10010
	6901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	7101	Transistor, NPN, BC847B(COL)	3198 010 42030
	7200	IC SM TDA9588H/N1/3/0485 Y	9352 699 91557
	7201	Transistor, NPN, BC847B(COL)	3198 010 42030
	7204	Transistor, PNP, BC857B(COL)	3198 010 42150
	7205	Transistor, PNP, BC857B(COL)	3198 010 42150
	7330	IC TDA6107Q/N2 27"-32" ONLY.	9352 576 50112
S	7400	FET, Power, STP3NC60FP	9322 157 37687
	7441	Transistor, PNP, BC857B(COL)	3198 010 42150
	7443	Transistor, PNP, BC557B(COL)	3198 020 40110
	7450	Transistor, PNP, PDTA114ET	3198 010 44010
	7460	Transistor, NPN, BU4508DX.	9340 550 92127
	7461	Transistor, NPN, BC337-25(COL)	3198 020 43530
	7462	Transistor, NPN, PDTC143ZT	9340 547 00215
	7463	Transistor, PNP, BC327-25(COL)	3198 020 43430
	7471	IC TDA8359J/N2 (PHSE) L	9352 701 64112
S	7480	Transistor, NPN, BD135	3198 020 41010
S	7482	Transistor, NPN, BD135	3198 020 41010
S	7515	Opto Coupler TCET1103.	9322 140 14667
	7520	IC, TEA1507P/N1.	9352 673 56112
S	7521	FET, Power, STP8NC50FP	9322 160 72687
	7522	Transistor, NPN, BC847B(COL)	3198 010 42030
	7540	Transistor, NPN, BC547B(COL)	3198 020 40030
	7541	Transistor, NPN, PDTC114ET	9340 310 10215
	7542	Transistor, PNP, BC857B(COL)	3198 010 42150
	7560	IC, L78L33ACZ.	9322 134 92676
	7561	Transistor, NPN, PDTC143ZT	9340 547 00215
	7562	Transistor, PNP, BC857B(COL)	3198 010 42150
	7564	Transistor, PNP, BC857B(COL)	3198 010 42150
	7580	Transistor, PNP, BC857B(COL)	3198 010 42150
	7602	IC M24C08-WBN6 (ST00) L	9322 154 38682
	7606	Transistor, NPN, PDTC143ZT	9340 547 00215
	7801	IC, HEF4052BT.	9333 729 50653
	7831	IC, MSP3445G-PO-B8	9322 160 81682
	7901	IC, AN7522N.	9322 158 65667
	9001	Jumper	3198 036 90010
	9121	Jumper	3198 036 90010
	9122	Jumper	3198 036 90010
	9171	Jumper	3198 036 90010
	9172	Jumper	3198 036 90010
	9173	Jumper	3198 036 90010
	9175	Jumper	3198 036 90010
	9176	Jumper	3198 036 90010
	9178	Jumper	3198 036 90010
	9179	Jumper	3198 036 90010
	9182	Jumper	3198 036 90010
	9183	Jumper	3198 036 90010
	9192	Jumper	3198 036 90010
	9193	Jumper	3198 036 90010
	9311	Jumper	3198 036 90010
	9341	Jumper	3198 036 90010
	9342	Jumper	3198 036 90010
	9343	Jumper	3198 036 90010
	9406	Jumper	3198 036 90010
	9407	Jumper	3198 036 90010
	9408	Jumper	3198 036 90010
	9409	Jumper	3198 036 90010
	9410	Jumper	3198 036 90010
	9411	Jumper	3198 036 90010
	9412	Jumper	3198 036 90010
	9413	Jumper	3198 036 90010
	9414	Jumper	3198 036 90010
	9415	Jumper	3198 036 90010
	9416	Jumper	3198 036 90010
	9417	Jumper	3198 036 90010
	9418	Jumper	3198 036 90010
	9419	Jumper	3198 036 90010
	9421	Jumper	3198 036 90010
	9422	Jumper	3198 036 90010
	9423	Jumper	3198 036 90010
	9425	Jumper	3198 036 90010
	9453	Jumper	3198 036 90010
	9460	Jumper	3198 036 90010
	9463	Jumper	3198 036 90010
	9500	Jumper	3198 036 90010
	9501	Jumper	3198 036 90010
	9503	Jumper	3198 036 90010
	9506	Jumper	3198 036 90010
	9507	Jumper	3198 036 90010
	9512	Jumper	3198 036 90010
	9513	Jumper	3198 036 90010
	9514	Jumper	3198 036 90010
	9515	Jumper	3198 036 90010
	9516	Jumper	3198 036 90010
	9518	Jumper	3198 036 90010
	9519	Jumper	3198 036 90010
	9520	Jumper	3198 036 90010
	9521	Jumper	3198 036 90010
	9522	Jumper	3198 036 90010
	9524	Jumper	3198 036 90010
	9525	Jumper	3198 036 90010
	9610	Jumper	3198 036 90010
	9611	Coil, 27u.	3198 018 22790
	9612	Jumper	3198 036 90010
	9613	Jumper	3198 036 90010
	9614	Jumper	3198 036 90010
	9615	Jumper	3198 036 90010
	9616	Jumper	3198 036 90010
	9617	Jumper	3198 036 90010
	9618	Jumper	3198 036 90010
	9619	Jumper	3198 036 90010
	9620	Jumper	3198 036 90010
	9621	Jumper	3198 036 90010
	9622	Jumper	3198 036 90010
	9623	Jumper	3198 036 90010
	9624	Jumper	3198 036 90010
	9625	Jumper	3198 036 90010
	9626	Jumper	3198 036 90010
	9627	Jumper	3198 036 90010
	9628	Jumper	3198 036 90010
	9629	Jumper	3198 036 90010
	9630	Jumper	3198 036 90010
	9631	Jumper	3198 036 90010
	9632	Jumper	3198 036 90010
	9633	Jumper	3198 036 90010
	9634	Jumper	3198 036 90010
	9637	Jumper	3198 036 90010
	9638	Jumper	3198 036 90010
	9639	Jumper	3198 036 90010
	9640	Jumper	3198 036 90010
	9641	Jumper	3198 036 90010
	9642	Jumper	3198 036 90010
	9643	Jumper	3198 036 90010
	9644	Jumper	3198 036 90010
	9645	Jumper	3198 036 90010
	9646	Jumper	3198 036 90010
	9648	Jumper	3198 036 90010
	9650	Jumper	3198 036 90010
	9654	Jumper	3198 036 90010
	9655	Jumper	3198 036 90010
	9656	Jumper	3198 036 90010
	9657	Jumper	3198 036 90010
	9658	Jumper	3198 036 90010
	9659	Jumper	3198 036 90010
	9660	Jumper	3198 036 90010
	9661	Jumper	3198 036 90010
	9662	Jumper	3198 036 90010
	9663	Jumper	3198 036 90010
	9664	Jumper	3198 036 90010
	9665	Jumper	3198 036 90010
	9666	Jumper	3198 036 90010
	9668	Jumper	3198 036 90010
	9669	Jumper	3198 036 90010
	9670	Jumper	3198 036 90010
	9672	Jumper	3198 036 90010
	9674	Jumper	3198 036 90010
	9675	Jumper	3198 036 90010
	9676	Jumper	3198 036 90010
	9678	Jumper	3198 036 90010
	9679	Jumper	3198 036 90010
	9680	Jumper	3198 036 90010
	9683	Jumper	3198 036 90010

S = Safety Part Be sure to use exact replacement part.

MS3650C127 (continued)

9685	Jumper	3198 036 90010
9686	Jumper	3198 036 90010
9687	Jumper	3198 036 90010
9688	Jumper	3198 036 90010
9689	Jumper	3198 036 90010
9690	Jumper	3198 036 90010
9691	Jumper	3198 036 90010
9694	Jumper	3198 036 90010
9695	Jumper	3198 036 90010
9697	Jumper	3198 036 90010
9698	Jumper	3198 036 90010
9699	Jumper	3198 036 90010
9821	Jumper	3198 036 90010
9822	Jumper	3198 036 90010
9824	Jumper	3198 036 90010
9825	Jumper	3198 036 90010
9826	Jumper	3198 036 90010
9827	Jumper	3198 036 90010
9828	Jumper	3198 036 90010
9829	Jumper	3198 036 90010
9830	Jumper	3198 036 90010
9831	Jumper	3198 036 90010
9832	Jumper	3198 036 90010
9834	Jumper	3198 036 90010
9835	Jumper	3198 036 90010
9836	Jumper	3198 036 90010
9837	Jumper	3198 036 90010
9838	Jumper	3198 036 90010
9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
9912	Jumper	3198 036 90010
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9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9993	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9997	Jumper	3198 036 90010
9998	Jumper	3198 036 90010

Model MS3650C/127 Cabinet Parts

Model MS3650C/127 Cabinet Parts

AC01	AC Power Cord,	3135 010 05051
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 25332
AC04	Cabinet Front Assembly	3121 237 51851
AC04A	Front Cabinet (Included in Front Assy)	3139 138 11581
AC05	Chassis Guide.	3139 124 31324
AC06	Control Buttons.	3139 124 29991
AC08	CRT A90AKB50X07(V) (TOSJ) B	9322 186 37682
AC09	Coil, Degaussing	2422 549 43972
AC10	Holder, Degaussing Coil (4 Used)	3135 013 01651
AC11	Light Guide (Included in Front Assy)	3139 124 26461
AC13	Owner's Manual	3121 235 20121
AC14	Power Button	3139 124 30891
AC16	Speaker, Full Range, 16 ohm, 5W (2 Used) (Included in Front Assy).	2422 264 00401
AC21	Batteries for Remote, Zinc, 1.5V, 2-Pk	9299 000 65263
AC26	Rear Jack Panel, Plastic (Not Shown)	3139 124 37511
AC35	Ground Lead Assembly (Not Shown)	3135 010 05241
AC36	Spring, Braid Tension (Not Shown).	3139 121 26231
AC37	Quick Use Guide (Not Shown).	3121 233 40921

Model MS3650C/127 CBA's

Model MS3650C/127 CBA's

CBA	External Power Supply PS-35S600.	3135 016 05221
CBA	Main Chassis	3139 187 17531
REMOTE	Remote Transmitter	3139 228 87491

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

MS3650C129 - Manual no. 7603

Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0136	IC-Spring, For Item 7901 (IC AN7522N).	3104 301 22081
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0223	6 Pin Connector.	2422 026 05184
0225	10 Pin Connector	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Connector.	2422 025 12479
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
1831	18.432MHz Crystal Resonator, HC49/U A.	2422 543 00842
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2101	0.47uF., 16V, Ceramic.	3198 017 24740
2102	22pF., 50V, Ceramic.	3198 016 02290
2103	330pF., 50V, Ceramic	3198 016 03310
2104	330pF., 50V, Ceramic	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2122	330pF., 50V, Ceramic	3198 016 03310
2123	2.2uF., 10V, Ceramic	3198 017 22250
2124	330pF., 50V, Ceramic	3198 016 03310
2125	2.2uF., 10V, Ceramic	3198 017 22250
2135	22pF., 50V, Ceramic.	3198 016 02290
2136	22pF., 50V, Ceramic.	3198 016 02290
2141	330pF., 50V, Ceramic	3198 016 03310
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50V, Metalized Polyester	3198 014 04740
2221	0.022uF., 50V, Ceramic	3198 017 02230
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF., 500V, Ceramic.	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.47uF., 5%, 250V, Metalized Polypropy lene	2022 333 00086
2458	2.2uF, 20%, 100V, Electrolytic	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2463	390pF., 2kV, 10%, Ceramic.	2020 558 90482
2464	2.2uF., 5%, 160V, Metalized Polypropyl ene.	2222 479 90042
2465	0.015uF., 5%, 1.6kV, Metalized Polypro pylene	2222 375 90158
2467	0.015uF., 10%, 400V, Metalized Polyest er	2222 347 90219
2468	0.015uF., 10%, 400V, Metalized Polyest er	2222 347 90219
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic.	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2805	2.2uF., 10V, Ceramic	3198 017 22250
2806	2.2uF., 10V, Ceramic	3198 017 22250
2831	1pF., 50V, Ceramic	3198 016 01080
2832	1pF., 50V, Ceramic	3198 016 01080
2833	47pF., 50V, Ceramic.	3198 016 04790
2834	470pF., 50V, Ceramic	3198 016 04710
2835	220pF., 50V, Ceramic	3198 016 02210
2836	1500pF., 50V, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2849	1000pF., 50V, Ceramic.	3198 016 01020
2850	1000pF., 50V, Ceramic.	3198 016 01020
2851	4.7uF., 10V, Ceramic	2020 552 96305

S = Safety Part Be sure to use exact replacement part.

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2852	1000pF., 50V, Ceramic.	3198 016 01020
2853	4.7uF., 10V, Ceramic	2020 552 96305
2854	1000pF., 50V, Ceramic.	3198 016 01020
2855	33pF., 50V, Ceramic.	3198 016 03390
2856	47pF., 50V, Ceramic.	3198 016 04790
2857	150pF., 50V, Ceramic	3198 016 01510
2860	180pF., 50V, Ceramic	3198 016 01810
2894	220pF., 50V, Ceramic	3198 016 02210
2895	560pF., 50V, Ceramic	3198 016 05610
2897	390pF., 50V, Ceramic	3198 016 03910
2898	0.01uF., 50V. Ceramic.	3198 017 01030
2902	470uF., 20%, 25V, Electrolytic	3198 026 34710
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2906	0.47uF., 16V, Ceramic.	3198 017 24740
2907	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50V, Ceramic.	3198 017 03320
2911	3300pF., 50V, Ceramic.	3198 017 03320
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%	3198 021 51020
3103	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3104	220k, 5%	3198 021 52240
3105	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3106	220k, 5%	3198 021 52240
3123	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3126	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3136	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3137	75 ohm, 5%, 1/6W, Carbon	3198 011 07590
3138	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3141	1k, 5%, 1/6W, Carbon	3198 011 01020
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3220	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3226	560 ohm, 5%.	3198 021 55610
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V. .	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	100k, 5%, 1/6W, Carbon	3198 011 01040
3404	1k, 5%, 1/6W, Carbon	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3410	10k, 5%, 1/6W, Carbon.	3198 011 01030
3411	4.7 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03478
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor. . . .	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	270k, 5%	2322 730 61274
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	2.2 ohm, 1%, Metal Film.	2322 156 22208
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	10k, 1%, Metal Film.	2322 156 21003
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coef ficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A . . .	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperatu re C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor. . . .	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor . . .	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25. . .	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor. . . .	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor. . . .	3198 012 13310
3566	2.2k, 5%	3198 021 52220

S = Safety Part Be sure to use exact replacement part.

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3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3603	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3609	1k, 5%, 1/6W, Carbon	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3611	100 ohm, 5%	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3635	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3636	100 ohm, 5%	3198 021 51010
3681	390 ohm, 5%	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%	3198 021 53910
3684	560 ohm, 5%	3198 021 55610
3685	560 ohm, 5%	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%	3198 021 53310
3693	220 ohm, 5%	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3801	220 ohm, 5%, 1/6W, Carbon	3198 011 02210
3802	1k, 5%, 1/6W, Carbon	3198 011 01020
3831	47k, 5%	3198 021 54730
3832	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3833	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3836	1k, 5%	3198 021 51020
3837	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3838	1k, 5%	3198 021 51020
3839	100 ohm, 5%, 1/6W, Carbon	3198 011 01010
3843	2.2k, 5%	3198 021 52220
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%	3198 021 51830
3904	10k, 5%	3198 021 51030
3905	3.3k, 5%	3198 021 53320
3906	10k, 5%	3198 021 51030
3907	8.2k, 5%	3198 021 58220
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4101	Zero ohm "Chip" Jumper	3198 021 90020
4102	Zero ohm "Chip" Jumper	3198 021 90020
4104	Zero ohm "Chip" Jumper	3198 021 90020
4121	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4209	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4804	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4831	Zero ohm "Chip" Jumper	3198 021 90020
4833	Zero ohm "Chip" Jumper	3198 021 90020
4835	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5202	Fixed Inductor, 10uH, 10%	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04	2422 535 97333
5401	Fixed Inductor, 1000uH, 10%	3198 018 71020
5445	Transformer, PSLOT 29'' RF 3128 138 21	3128 138 21421
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 55881
5461	Signal Driver Transformer SC10015-00 B	2422 531 02465
5463	Choke Coil, 0.15uH	3128 138 37021
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 2.2uH, 20%, LAL04	2422 535 97319
5501	AC Filter, DMF2405H60	2422 549 43432
5520	Transformer SS39009-04	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%	3198 018 22790
5562	Fixed Inductor Bead, 100MHz	3198 018 90010
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5831	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5832	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5833	Fixed Inductor, 6.8uH, 5%	3198 018 16880
5835	Fixed Inductor, 12uH, 10%	3198 018 31290
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316	3198 010 10630
6202	Diode, BAS316	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6400	1k, 1%, Metal Film	2322 156 21002
6401	Diode Regulator, BZX79-C39 (39 Volt)	3198 010 23990
6444	Diode, 1N4148	3198 010 10010
6447	Diode, 1N4148	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, DG3-7005L	9336 436 10682
6461	Diode Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100	9322 164 42682
6487	Diode Rectifier, BYD33D	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D	9337 234 00133
6523	Diode, 1N4148	3198 010 10010
6525	Diode Rectifier, 1N5062	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt)	3198 020 51090
6560	Diode Rectifier, BYV29X-500	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100	9322 164 42682
6563	Diode, BAS316	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148	3198 010 10010
6569	Diode, BAS316	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volts)	3198 020 56880
6580	Diode, BAS316	3198 010 10630
6581	Diode, BAS316	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L	9322 127 54667
6831	Diode, 1N4148	3198 010 10010
6901	Diode, BAS316	3198 010 10630
7101	Transistor BC847B	3198 010 42030
7200	IC, TDA9588H/N1/3, 3US0 Software Cluster	9352 699 91557
7201	Transistor BC847B	3198 010 42030
7204	Transistor BC857B	3198 010 42150
7205	Transistor BC857B	3198 010 42150
7330	IC, TDA6107Q/N2	9352 576 50112
7400	Power FET, STP3NC60FP-clip 0137	9322 157 37687
7441	Transistor BC857B	3198 010 42150
7443	Transistor BC557B	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140	9340 550 92127
7461	Transistor BC337-25	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215

S = Safety Part Be sure to use exact replacement part.

MS3650C129 (continued)

7463	Transistor BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16.	3198 020 41190
7482	Power Transistor BD135-16.	3198 020 41190
7515	Opto-Coupler, TCET1103(G).	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
7521	Power FET, STP8NC50FP.	9322 160 72687
7522	Transistor BC847B.	3198 010 42030
7540	Transistor BC547B.	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B.	3198 010 42150
7560	IC, L78L33ACZ.	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B.	3198 010 42150
7564	Transistor BC857B.	3198 010 42150
7580	Transistor BC857B.	3198 010 42150
7602	IC, M24C16-WBN6.	9322 147 25682
7606	Transistor PDTC143ZT	9340 547 00215
7801	IC, HEF4052BT.	9333 729 50653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N.	9322 158 65667
9121	Jumper Wire.	0322 179 00003
9122	Jumper Wire.	0322 179 00003
9424	Jumper Wire.	0322 179 00003
9463	Jumper Wire.	0322 179 00003
9696	Jumper Wire.	0322 179 00003
9833	Jumper Wire.	0322 179 00003
9849	Jumper Wire.	0322 179 00003
9903	Jumper Wire.	0322 179 00003
CBA	Main Chassis	3139 178 87921

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model MS3650C/129 Cabinet Parts

Model MS3650C/129 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 25332
AC04	Cabinet, Front Assembly.	3121 237 51851
AC04A	Cabinet Front (Included in Front Assy)	3139 138 11581
AC05	Chassis Guide.	3139 124 31323
AC06	Control Button Assembly.	3139 124 29991
S AC08	CRT A90LPY30X02.	9322 139 25682
S AC09	Degaussing Coil.	2422 549 43972
AC10	Deguassing Coil Holder (4 used). . . .	3135 013 01651
AC11	Light Guide (Included in Front Assy) .	3139 124 26461
AC13	Owner's Manual	3121 235 20121
AC14	Power Button	3139 124 30891
REMOTE	Remote Transmitter	3139 228 87491
AC16	Speaker, 5W, 16 ohm (2 used) (Included in Front Assy)	2422 264 00401
AC19	Yoke Wedge (3 used).	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Deguassing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07311

MODEL MS3650C/129 CBA'S

MODEL MS3650C/129 CBA'S

CBA	Main Chassis	3139 178 87921

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S AC18	ITC = Integrated Tube Component, CRT & Yoke Pre-Set	0000 000 00ITC

S = Safety Part   Be sure to use exact replacement part.

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Main Chassis

	Main Chassis	
0127	2 Pin Fuse Socket.	3122 358 71251
0137	Spring For Item 7400	3139 121 24581
0138	IC-Sprting, For Item 7401.	3104 301 22081
0140	Spring For Item 7460	3139 121 24581
0141	IC-Spring For Item7330	3104 301 22081
0211	2 Pin Connector (AC Input Plug). . . .	2422 025 16269
0212	2 Pin Connector (Degaussing Plug (RED)	2422 025 16375
0220	5 Pin Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector (Vertical Deflection).	2422 025 10646
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0254	9 Pin CRT Socket (N-Neck).	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Connector.	2422 025 12479
1000	Tuner V+U PLL F MN ENV56D98G3. .	2422 542 90108
1002	45.75MHz Saw Filter, ...	2422 549 44327
1200	4.5MHz Ceramic Filter, ...	2422 549 40807
1500	4 Amp, 250V, Fuse (5X20)	2422 086 10905
1515	5 Amp, 12V, 1 Pin Relay, ...	2422 132 07444
1600	Tact Switch.	2422 128 02742
1601	Tact Switch.	2422 128 02742
1602	Tact Switch.	2422 128 02742
1603	Tact Switch.	2422 128 02742
1606	Tact Switch.	2422 128 02742
1660	12MHz Crystal Resonator, HC49/U A. . .	2422 543 01203
2004	0.047uF.,25V, Ceramic.	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic . . .	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic. . . .	3198 025 31010
2009	0.022uF., 50V, Ceramic	3198 017 02230
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic . . .	3198 025 54780
2210	1uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16V, Ceramic.	3198 017 24740
2216	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2217	0.022uF., 50V, Ceramic	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2226	4700pF., 50V, Ceramic.	3198 017 04720
2227	4700pF., 50V, Ceramic.	3198 017 04720
2228	820pF., 50V, Ceramic	3198 016 08210
2229	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2241	4700pF., 50V, Ceramic.	3198 017 04720
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50V, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2246	4.7uF., 20%, 50V, Electrolytic . . .	3198 025 54780
2247	1000uF., 20%, 16V, Electrolytic. . . .	3198 026 21020
2248	0.022uF., 50V, Ceramic	3198 017 02230
2249	0.022uF., 50V, Ceramic	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic . . .	3198 025 52280
2252	1000pF., 50V, Ceramic.	3198 016 01020
2253	1000pF., 50V, Ceramic.	3198 016 01020
2254	Zero ohm "Chip" Jumper	3198 021 90020
2330	0.1uF., 10%, 250V, Metalized Polyester	2222 368 90177
2340	10uF., 20%, 250V, Electrolytic . . .	2020 012 93495
2341	3300pF., 500V, Ceramic	3198 019 43320
2342	0.001uF., 50V, Ceramic	3198 017 01020
2343	3300pF., 2kV, 10%, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF., 500V, Ceramic	3198 019 41020
2405	1000pF., 50V, Ceramic.	3198 016 01020
2441	1uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50V, Ceramic	3198 017 24730
2444	1uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF., 20%, 160V, Electrolytic . . .	2020 021 91139
2451	0.015uF., 10%, 50V, Metalized Polyeste	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic. . . .	3198 025 34790
2457	0.39uF., 5%, 250V, Metalized Polypropy lene	2022 333 00085
2458	2.2uF, 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF., 500V, Ceramic.	3198 019 46810
2460	100pF., 50V, Ceramic	3198 016 01010
2462	0.33uF., 10%, 50V, Metalized Polyester	3198 014 03340
2463	220pF., 2kV, 10%, Ceramic.	2020 558 90478
2465	0.011uF., 5%, 1.6kV, Metalized Polypro pylene	2020 301 90251
2471	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2472	0.15uF., 10%, 50V, Metalized Polyester	3198 014 01540
2473	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2474	2200pF., 50V, Ceramic.	3198 017 02220
2475	2200pF., 50V, Ceramic.	3198 017 02220
2476	4700pF., 50V, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF., 500V, Ceramic.	3198 019 44710
2482	0.068uF., 10%, 250V, Polypropylene . .	2222 347 90234
2485	4.7uF., 20%, 250V, Electrolytic. . . .	2020 021 90856
2486	470uF., 20%, 16V, Electrolytic . . .	2020 021 91577
2487	47uF., 20%, 50V, Electrolytic. . . .	2020 021 90854
2488	1000uF., 20%, 16V, Electrolytic. . . .	2020 021 91049
2489	470uF., 20%, 16V, Electrolytic . . .	2020 021 91577
2491	1000pF., 500V, Ceramic	3198 019 41020
2500	0.47uF, 20%, 275V, Metalized Polypropy lene	2022 330 00018
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF., 20%, 200V, Electrolytic. . . .	2020 024 90647
2504	2200pF., 1kV, Ceramic.	3198 019 52220
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50V, Ceramic	3198 017 04710
2508	470pF., 1kV, 10%, Ceramic.	3198 019 64710
2515	1500pF., 250V, 20%, Ceramic.	2020 554 90172
2520	0.1uF., 16V, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2522	0.1uF., 16V, Ceramic	3198 017 01040
2523	1500pF., 2kV, 10%, Ceramic	2020 558 90489
2525	470pF., 50V, Ceramic	3198 017 04710
2527	2200pF., 50V, Ceramic.	3198 017 02220
2528	0.001uF., 50V, Ceramic	3198 017 01020
2540	0.01uF., 50V. Ceramic.	3198 017 01030
2560	680pF., 1kV, 10%, Ceramic.	2020 558 90472
2561	100uF., 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF., 50V, Ceramic.	3198 019 11020
2563	0.1uF., 10%, 50V, Metalized Polyester.	3198 014 01040
2564	2200uF., 20%, 16V, Electrolytic. . . .	2020 012 93057
2566	470uF., 20%, 6.3V, Electrolytic. . . .	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic. . . .	3198 025 34790
2568	1uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF., 20%, 25V, Electrolytic. . . .	3198 025 34790
2581	22uF., 20%, 50V, Electrolytic. . . .	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50V, Ceramic	3198 016 01010
2606	1000pF., 50V, Ceramic.	3198 016 01020
2607	33pF., 50V, Ceramic.	3198 016 03390
2608	0.1uF., 25V, Ceramic	3198 023 21040
2609	33pF., 50V, Ceramic.	3198 016 03390
2611	0.1uF., 25V, Ceramic	3198 023 21040
2612	22pF., 50V, Ceramic.	3198 016 02290
2613	22pF., 50V, Ceramic.	3198 016 02290
2615	1000pF., 50V, Ceramic.	3198 016 01020
2618	0.01uF., 50V. Ceramic.	3198 017 01030
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2902	220uF., 20%, 50V, Electrolytic . . .	3198 026 52210
2903	1uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16V, Ceramic.	3198 017 24740
2905	0.001uF., 50V, Ceramic	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
3000	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3001	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3002	Zero ohm "Chip" Jumper	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%	3198 021 58220
3005	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3200	390 ohm, 5%, 1/6W, Carbon.	3198 011 03910
3201	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3202	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3203	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3204	10k, 5%, 1/6W, Carbon.	3198 011 01030
3206	33k, 5%.	3198 021 53330
3207	1k, 5%, 1/6W, Carbon	3198 011 01020
3208	220 ohm, 5%.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%.	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%.	3198 021 58230
3219	2.2k, 5%	3198 021 52220
3226	560 ohm, 5%.	3198 021 55610
3232	2.2k, 5%	3198 021 52220
3235	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3241	22k, 5%.	3198 021 52230
3242	27k, 5%.	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3245	39k, 5%.	3198 021 53930
3246	10k, 5%.	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%.	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3251	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3256	1k, 5%	3198 021 51020
3257	10Meg, 5%.	3198 021 51060
3258	100k, 5%	3198 021 51040
3259	470k, 5%	3198 021 54740
3331	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010

S = Safety Part Be sure to use exact replacement part.

MT2501C121 (continued)

3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3341	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3342	1 ohm, 5%, Fusible Resistor, NFR25 . .	2306 204 03108
3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Voltage Dependent Resistor, 1mA/50V. .	2122 550 00152
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Zero ohm "Chip" Jumper	3198 021 90020
3350	Zero ohm "Chip" Jumper	3198 021 90020
3353	Zero ohm "Chip" Jumper	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%	3198 021 56820
3443	1Meg, 5%	3198 021 51050
3445	15k, 5%, 1/6W, Carbon.	3198 011 01530
3446	5.6k, 5%, 1/6W, Carbon	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon.	3198 011 08210
3449	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3450	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3451	10 ohm, 5%, Fusible Resistor, NFR25. .	2306 204 03109
3452	35.7k, 1%, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6W, Carbon	3198 011 01020
3454	24k, 1%, Metal Film.	2322 156 22403
3455	6.8 ohm, 5%, 2W, Power Resistor. . . .	3198 012 26880
3456	1k, 5%	3198 021 51020
3457	10k, 5%.	3198 021 51030
3458	1k, 5%, 1/6W, Carbon	3198 011 01020
3459	15k, 5%, 2W, Power Resistor.	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	34 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3469	3.3k, 5%, 1/6W, Carbon	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3478	150 ohm, 5%, 1/6W, Carbon.	3198 011 01510
3479	2.7k, 5%	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3486	33 ohm, 5%, 3W, Power Resistor	3198 012 33390
3488	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon	3198 011 08220
3491	10k, 5%, 1/6W, Carbon.	3198 011 01030
3492	1k, 5%, 1/6W, Carbon	3198 011 01020
3493	6.8 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03688
3494	4.7 ohm, 5%, Fusible Resistor, NFR25H.	2306 207 03478
3495	22k, 5%.	3198 021 52230
3496	100k, 5%	3198 021 51040
3497	100k, 5%	3198 021 51040
3498	12k, 5%.	3198 021 51230
3500	Jumper Wire.	0322 179 00003
3501	3.3Meg, 5%	2322 242 13335
3504	3 ohm, 120V, Positive Temperature Coefficient.	2120 661 00025
3506	1.5Meg, 5%	2322 242 13155
3507	Surge Protector DSP-301N-A21F A . . .	2422 549 43073
3510	4.7 ohm, 20%, 3.1W, Negative Temperature C	2122 612 00056
3519	270 ohm, 5%, 1/6W, Carbon.	3198 011 02710
3520	1.2k, 5%	3198 021 51220
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
3523	100 ohm, 5%, Fusible Resistor, NFR25 .	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%	3198 021 51020
3526	0.1 ohm, 5%, 1W, Power Resistor. . . .	3198 012 11070
3527	0.33 ohm, 5%, 1W, Power Resistor . . .	3198 012 13370
3528	Zero ohm "Chip" Jumper	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%.	3198 021 51030
3531	4.7k, 5%	3198 021 54720
3532	2.2k, 5%, Fusible Resistor, NFR25. . .	2306 204 03222
3541	470 ohm, 5%.	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film.	2322 156 28203
3544	4.7k, 1%	2120 108 92624
3545	270k, 5%	2322 730 61274
3548	15k, 5%.	3198 021 51530
3549	470 ohm, 5%, 1/6W, Carbon.	3198 011 04710
3552	10k, 5%.	3198 021 51030
3557	1k, 5%	3198 021 51020
3560	47 ohm, 5%, 1/6W, Carbon	3198 011 04790
3561	220 ohm, 5%, 1/6W, Carbon.	3198 011 02210
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
3564	0.1 ohm, 5%, 2W, Power Resistor. . . .	3198 012 21070
3565	330 ohm, 5%, 1W, Power Resistor. . . .	3198 012 13310
3566	2.2k, 5%	3198 021 52220
3567	3.3k, 5%	3198 021 53320
3568	8.2k, 5%	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3603	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3604	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3605	4.7k, 5%	3198 021 54720
3606	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3607	2.2k, 5%, 1/6W, Carbon	3198 011 02220
3608	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6W, Carbon	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%	3198 021 54720
3624	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3625	100 ohm, 5%, 1/6W, Carbon.	3198 011 01010
3626	4.7k, 5%	3198 021 54720
3627	4.7k, 5%	3198 021 54720
3628	10k, 5%.	3198 021 51030
3630	2.2k, 5%	3198 021 52220
3632	Zero ohm "Chip" Jumper	3198 021 90020
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%.	3198 021 53910
3682	3.3k, 5%	3198 021 53320
3683	390 ohm, 5%.	3198 021 53910
3684	560 ohm, 5%.	3198 021 55610
3685	560 ohm, 5%.	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm, 5%.	3198 021 53310
3693	220 ohm, 5%.	3198 021 52210
3694	4.7k, 5%	3198 021 54720
3901	1k, 5%	3198 021 51020
3902	3.3k, 5%	3198 021 53320
3903	18k, 5%.	3198 021 51830
3904	8.2k, 5%	3198 021 58220
3907	8.2k, 5%	3198 021 58220
3908	Diode Rectifier, 1N5062.	3198 010 10120
4001	Zero ohm "Chip" Jumper	3198 021 90020
4002	Zero ohm "Chip" Jumper	3198 021 90020
4181	Zero ohm "Chip" Jumper	3198 021 90020
4216	Zero ohm "Chip" Jumper	3198 021 90020
4217	Zero ohm "Chip" Jumper	3198 021 90020
4401	Zero ohm "Chip" Jumper	3198 021 90020
4402	Zero ohm "Chip" Jumper	3198 021 90020
4613	Zero ohm "Chip" Jumper	3198 021 90020
4614	Zero ohm "Chip" Jumper	3198 021 90020
4615	Zero ohm "Chip" Jumper	3198 021 90020
4617	Zero ohm "Chip" Jumper	3198 021 90020
4619	Zero ohm "Chip" Jumper	3198 021 90020
4622	Zero ohm "Chip" Jumper	3198 021 90020
4623	Zero ohm "Chip" Jumper	3198 021 90020
4691	Zero ohm "Chip" Jumper	3198 021 90020
4692	Zero ohm "Chip" Jumper	3198 021 90020
4693	Zero ohm "Chip" Jumper	3198 021 90020
4821	Zero ohm "Chip" Jumper	3198 021 90020
4901	Zero ohm "Chip" Jumper	3198 021 90020
4903	Zero ohm "Chip" Jumper	3198 021 90020
4905	Zero ohm "Chip" Jumper	3198 021 90020
4982	Zero ohm "Chip" Jumper	3198 021 90020
5001	Fixed Inductor, 5.6uH, 10%	3198 018 25680
5002	Fixed Inductor, 820nH, 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH, 5%.	3198 018 16880
5202	Fixed Inductor, 10uH, 10%.	3198 018 21090
5204	Fixed Inductor Bead, 100MHz	3198 018 90020
5205	Fixed Inductor Bead, 100MHz	3198 018 90020
5206	Fixed Inductor Bead, 100MHz	3198 018 90020
5241	Fixed Inductor, 10uH, 10%.	3198 018 21090
5242	Fixed Inductor, 10uH, 5%	3198 018 11090
5342	Fixed Inductor, 22uH, 10%, LAL04. . .	2422 535 97333
5445	Transformer, USLOT+U AT2078 3128 138 2	3128 138 21401
5450	Fixed Inductor, 100MHZ	2422 535 95427
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor Bead, 100MHz	3198 018 90020
5457	Linear Correction Coil	3128 138 53241
5461	Signal Driver Transformer SC10015-00B.	2422 531 02465
5471	Fixed Inductor, 3.3uH, 20%	3198 018 73380
5472	Fixed Inductor, 3.3uH, 10%	3198 018 23380
5480	Fixed Inductor, 33uH, 10%, LAL04 . . .	2422 535 97335
5501	AC Filter, DMF2405H60.	2422 549 43432
5520	Transformer SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz	3198 018 90010
5560	Fixed Inductor Bead, 100MHz	3198 018 90010
5561	Fixed Inductor, 27uH, 10%.	3198 018 22790

S = Safety Part Be sure to use exact replacement part.

MT2501C121 (continued)

5562	Fixed Inductor Bead, 100MHz	3198 018 90020
5564	Fixed Inductor Bead, 100MHz	3198 018 90010
5602	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH, 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH, 5%	3198 018 15680
6001	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6201	Diode, BAS316	3198 010 10630
6202	Diode, BAS316	3198 010 10630
6206	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6331	Diode, BAV21	3198 010 10070
6332	Diode, BAS316	3198 010 10630
6333	Diode, BAV21	3198 010 10070
6335	Diode, BAV21	3198 010 10070
6444	Diode, 1N4148	3198 010 10010
6447	Diode, 1N4148	3198 010 10010
6448	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6449	Diode, BAV99	3198 010 10620
6453	Diode Regulator, BZX384-C6V8 (6.8 Volt	3198 020 56880
6460	Diode Rectifier, BY228/24	9340 559 50112
6461	Diode Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode Regulator, BZX79-C8V2 (8.2 Volt)	3198 010 28280
6465	Diode, BAV21	3198 010 10070
6466	Diode, BAV21	3198 010 10070
6467	Diode, BAV70	9331 849 10215
6468	Diode, BAS316	3198 010 10630
6470	Diode, BAV99	3198 010 10620
6476	Diode Regulator, BZX79-C15 (15 Volt)	3198 010 21590
6481	Diode Regulator, BZX79-C5V6 (5.6 Volt)	3198 010 25680
6482	Diode Regulator, BZX79-C9V1 (9.1 Volt)	9331 177 80133
6483	Diode Regulator, BZX79-C33 (33 Volt)	3198 010 23390
6485	Diode Rectifier, BYD33J	9337 234 20133
6486	Diode Rectifier, EGP20DL-5100	9322 164 42682
6487	Diode Rectifier, BYD33D	9337 234 00133
6488	Diode Rectifier, EGP20DL-5100	9322 164 42682
6500	Bridge Rectifier GBU6JL-7002	9322 138 08667
6520	Diode Rectifier, BYD33D	9337 234 00133
6523	Diode, 1N4148	3198 010 10010
6525	Diode Rectifier, 1N5062	3198 010 10120
6540	Diode Regulator, BZX79-B6V2 (6.2 Volt)	9331 668 30133
6541	Diode Regulator, BZX384-C10 (10 Volt)	3198 020 51090
6560	Diode Rectifier, BYV29X-500	9340 555 59127
6562	Diode Rectifier, EGP20DL-5100	9322 164 42682
6563	Diode, BAS316	3198 010 10630
6565	Diode, BAV70	9331 849 10215
6566	Diode, 1N4148	3198 010 10010
6569	Diode, BAS316	3198 010 10630
6570	Diode Regulator, BZX384-C6V8 (6.8 Volts)	3198 020 56880
6580	Diode, BAS316	3198 010 10630
6581	Diode, BAS316	3198 010 10630
6681	Diode, BAT85	9336 247 60133
6691	LED, LTL-10224WHCR (LITO)	9322 050 99682
6692	IR Receiver, TSOP1836UH3V(TEG)L	9322 127 54667
6901	Diode, BAS316	3198 010 10630
7200	IC, TDA9587H/N1/3, 2US0 Software Cluster	9352 699 86557
7201	Transistor BC847B	3198 010 42030
7204	Transistor BC857B	3198 010 42150
7330	IC, TDA6107Q/N2	9352 576 50112
7441	Transistor BC857B	3198 010 42150
7443	Transistor BC557B	3198 020 40110
7450	Transistor PDTA114ET	3198 010 44010
7460	Power Transistor BU4508DX-clip 0140	9340 550 92127
7461	Transistor BC337-25	3198 020 43530
7462	Transistor PDTC143ZT	9340 547 00215
7463	Transistor BC327-25	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transistor BD135-16	3198 020 41190
7482	Power Transistor BD135-16	3198 020 41190
7515	Opto-Coupler, TCET1103(G)	9322 140 14667
7520	IC, TEA1507P/N1	9352 673 56112
7521	Power FET, STP8NC50FP	9322 160 72687
7522	Transistor BC847B	3198 010 42030
7540	Transistor BC547B	3198 020 40030
7541	Transistor PDTC114ET	9340 310 10215
7542	Transistor BC857B	3198 010 42150
7560	IC, L78L33ACZ	9322 134 92676
7561	Transistor PDTC143ZT	9340 547 00215
7562	Transistor BC857B	3198 010 42150
7564	Transistor BC857B	3198 010 42150
7580	Transistor BC857B	3198 010 42150
7602	IC, M24C16-WBN6	9322 147 25682
7902	IC, AN7523N	9322 158 66667
7943	Transistor BC847B	3198 010 42030
9424	Jumper Wire	0322 179 00003
9696	Jumper Wire	0322 179 00003
9833	Jumper Wire	0322 179 00003
9849	Jumper Wire	0322 179 00003
CBA	Main Chassis	3139 127 23021

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

S = Safety Part Be sure to use exact replacement part.

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model MT2501C/121 Cabinet Parts
Model MT2501C/121 Cabinet Parts

S AC01	AC Power Cord	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 37151
AC04	Cabinet, Front Assembly	3121 237 51771
AC04A	Cabinet Front (Included in Front Assy)	3139 137 88361
AC05	Chassis Guide (2 used) (Included in Front Assy)	3139 124 31381
AC06	Control Buttons	3139 124 27351
S AC07	Convergence and Purity Assembly	2422 549 43385
S AC08	CRT A63AFW36X	9301 763 20443
S AC09	Deguassing Coil	2422 549 44489
AC10	Deguasiing Coil Holder (4 used)	3135 013 01651
AC11	Light Guide (Included in Front Assy)	3139 124 26461
AC13	Owner's Manual	3121 235 20081
AC14	Power Button	3139 124 27351
AC14A	Power Button (Included in Front Assy)	3139 124 26444
REMOTE	Remote Transmitter	3139 228 87011
AC16	Speaker, 5W, 16 ohm (Included in Front Assy)	2422 264 00401
S AC18	Yoke	3321 203 00121
AC19	Yoke Wedge (3 used)	3135 013 00311
AC21	Batteries f Remote Transmitter	9299 000 65263
AC24	Deguassing Coil Spring	3139 121 26231
AC32	Assembly Braid	3135 010 07301

MODEL MT2501C/121 CBA'S
MODEL MT2501C/121 CBA'S

CBA	Main Chassis	3139 127 23021

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

MT2501C125 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9587H/N1/3, 2US0 Software Clust er	9352 699 86557
0118	Heatsink, (Use Heatsink Compound). . .	3139 121 26731
0122	Heatsink, (Use Heatsink Compound). . .	3139 121 62213
0123	Heatsink, Audio, 2X3W, L01	3139 121 62241
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	2 Pin Fuse Socket.	2422 088 00271
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0140	Spring	3139 121 24581
0141	Spring, IC	3104 301 22081
0152	Cable Assembly	3104 301 09421
0153	Cable, From Pos. 0220 to Pos. 0244 . .	3139 121 07951
S 0211	2 Pin Connector.	2422 025 16374
S 0212	2 Pin Connector.	2422 025 16375
0214	5 Pin Connector.	2422 025 12481
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	Socket, Cinch, 9 Pin	2422 026 05236
0225	10 Pin Socket.	2422 026 04926
0239	3 Pin Connector.	2422 025 16382
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 Pin Connector.	2422 025 12481
S 0254	9 Pin CRT Socket	2422 500 80053
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Cinch Socket	2422 026 05182
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz..	2422 549 44327
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 A, 250V.	2422 086 10914
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2101	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2102	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2103	330pF., 50 Volt, NP0, Ceramic. . . .	3198 016 03310
2104	330pF., 50 Volt, NP0, Ceramic. . . .	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic. . . .	3198 025 51090
2111	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2112	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2113	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2121	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2122	330pF., 50 Volt, NP0, Ceramic. . . .	3198 016 03310
2123	2.2uF., 10 Volt, Ceramic	3198 017 22250
2124	330pF., 50 Volt, NP0, Ceramic. . . .	3198 016 03310
2125	2.2uF., 10 Volt, Ceramic	3198 017 22250
2131	330pF., 50 Volt, NP0, Ceramic. . . .	3198 016 03310
2132	2.2uF., 10 Volt, Ceramic	3198 017 22250
2133	330pF., 50 Volt, NP0, Ceramic. . . .	3198 016 03310
2134	2.2uF., 10 Volt, Ceramic	3198 017 22250
2135	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2136	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2141	330pF., 50 Volt, NP0, Ceramic. . . .	3198 016 03310
2143	0.1uF., 25V, Ceramic	3198 023 21040
2150	0.15uF, 10%, Ceramic	2238 780 15652
2181	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2184	2.2uF., 10 Volt, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2213	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2214	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2215	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50 Volt, Polyester . . .	3198 014 04740
2221	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Polyester.	2222 370 75104
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Polyester.	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolytic. . .	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
S 2346	1200pF., 10%, 2kV, Ceramic	2020 558 90488
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF, 500V, Ceramic	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolytic. . .	2020 021 91139
2451	0.022uF., 100V, Metalized Polyester. .	3198 014 02230
2452	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.36uF., 250V, Metalized Polypropylene	2222 479 90019
2458	2.2uF., 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2463	820pF, 10%, 2kV, Ceramic.	2020 558 90486
2464	2.2uF, 5%, 160V, Polypropylene	2222 479 90042
2465	0.012uF., 1.6kV, Metalized Polypropyle ne	2222 375 90156
2467	.015uF, 10%, 400V, Polyester	2222 347 90219
2468	.015uF, 10%, 400V, Polyester	2222 347 90219
2471	0.1uF, 10%, 63V, Polyester	2222 365 75104
2472	0.15uF, 10%, 63V, Polyester.	2222 365 75154
2473	0.1uF, 10%, 63V, Polyester	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	120nF, 5%, 250V, Polypropylene	2222 479 90051
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolytic . .	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropylene . .	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	3198 019 64710
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2541	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Polyester	2222 365 75104
2564	2200uF, 20%, 25V, Electrolytic	2020 021 91353
2566	470uF., +100%/-0%, 6.3V, Electrolytic	3198 025 04710
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020

S = Safety Part Be sure to use exact replacement part.

MT2501C125 (continued)

2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10 Volt, Ceramic	3198 017 22250
2805	Jumper, 0.05 ohm	3198 021 90020
2806	Jumper, 0.05 ohm	3198 021 90020
2831	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2832	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2833	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2834	470pF., 50 Volt, NP0, Ceramic.	3198 016 04710
2835	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2836	1500pF., 50 Volt, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20% 50V, Electrolytic	3198 028 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20% 50V, Electrolytic	3198 028 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic	3198 025 31010
2849	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2850	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2851	4.7uF, +80/-20%, 10 Volt, Ceramic	2020 552 96305
2852	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2853	4.7uF, +80/-20%, 10 Volt, Ceramic	2020 552 96305
2854	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2855	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2856	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2857	150pF., 50 Volt, NP0, Ceramic	3198 016 01510
2860	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2894	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2895	560pF., 50 Volt, NP0, Ceramic.	3198 016 05610
2897	390pF., 50 Volt, NP0, Ceramic.	3198 016 03910
2898	0.01uF., 50 Volt, Ceramic	3198 017 01030
2902	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2906	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2907	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50 Volt, Ceramic	3198 017 03320
2911	3300pF., 50 Volt, Ceramic	3198 017 03320
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%,	3198 021 51020
3103	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3104	220k, 5%,	3198 021 52240
3105	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3106	220k, 5%,	3198 021 52240
3111	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3112	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3113	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3114	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3115	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3116	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3122	Jumper	3198 036 90010
3123	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3136	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3138	Jumper	3198 036 90010
3141	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3149	100k, 5%,	3198 021 51040
3150	150k, 5%	3198 021 51540
3154	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3156	10k, 5%, 1/6 W, Carbon	3198 011 01030
3157	1.5k, 5%	3198 021 51520
3158	10k, 5%,	3198 021 51030
3159	1.2k, 1%, Resistor RC12H	2322 734 61202
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3205	1k, 5%,	3198 021 51020
3206	33k, 5%,	3198 021 53330
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%,	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%,	3198 021 58230
3219	2.2k, 5%,	3198 021 52220
3220	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3226	560 ohm, 5%,	3198 021 55610
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%,	3198 021 52230
3242	27k, 5%,	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%,	3198 021 53930
3246	10k, 5%,	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%,	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,	3198 021 51040
3259	470k, 5%,	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
S 3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	220k, RCF,1/6W, PM5.	3198 011 02240
3403	82k, 1%, Metal Film.	2312 915 18203
3404	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3410	10k, 5%, 1/6 W, Carbon	3198 011 01030
S 3411	Fusible Resistor, 4.7 ohms, 5%	2306 204 03478
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%,	3198 021 56820
3443	1 Meg, 5%.	3198 021 51050
3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S 3451	3.9 ohm, 5%, Fusible Resistor.	2306 204 03398
3452	5.1K, 1%, Metal Film	2312 915 15102
3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3454	2K, 1%, Metal Film	2312 915 12002
S 3455	Power Resistor, 6.8 ohm, 5%, 2 W	3198 012 26880
3456	Jumper, 0.05 ohm	3198 021 90020
3457	Jumper, 0.05 ohm	3198 021 90020
3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3459	Resistor, Power, 15k ohm, 5%, 2W	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2312 915 12703
3468	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.9 ohm, 1%, Metal Film.	2312 915 13908
3472	3.9 ohm, 1%, Metal Film.	2312 915 13908
3473	2.2 ohm, 1%, Metal Film.	2312 915 12208
3474	2.2k, 1%, Metal Film	2312 915 12202
3475	2.2k, 1%, Metal Film	2312 915 12202
3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3479	2.7k, 5%,	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2312 915 11203
3482	10k, 1%, Metal Film.	2312 915 11003
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S 3486	Power Resistor, 22 ohm, 5%, 3 W.	3198 012 32290
S 3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3493	Fusible Resistor, 6.8 ohm, 5%.	2306 204 03688
S 3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478

S = Safety Part Be sure to use exact replacement part.

MT2501C125 (continued)

S 3495	22k, 5%,	3198 021 52230	
3496	100k, 5%,	3198 021 51040	
3497	100k, 5%,	3198 021 51040	
3498	12k, 5%.	3198 021 51230	
S 3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025	
3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155	
S 3507	300 V Surge Protector.	2422 549 43073	
S 3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210	
S 3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056	
3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710	
3520	1.2k, 5%	3198 021 51220	
3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780	
3522	330k, 5%	3198 021 53340	
S 3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101	
3524	56k, 5%.	3198 021 55630	
3525	1k, 5%,	3198 021 51020	
S 3526	Power Resistor, 0.1 ohm, 5%, 1W.	3198 012 11070	
S 3527	Power Resistor, 0.33 ohm, 5%, 1 W	3198 012 13370	
3528	Jumper, 0.05 ohm	3198 021 90020	
3529	47k, 5%.	3198 021 54730	
3530	10k, 5%,	3198 021 51030	
3531	4.7k, 5%,	3198 021 54720	
S 3532	Fusible Resistor, 2.2k, 5%	2306 204 03222	
3541	470 ohm, 5%,	3198 021 54710	
3542	1.5k, 5%	3198 021 51520	
3543	82k, 1%, Metal Film.	2312 915 18203	
3544	4.7k, 1%	2322 734 64702	
3545	270k ohm, 5%, 1/8W	2322 730 61274	
3548	15k, 5%,	3198 021 51530	
3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210	
3552	10k, 5%,	3198 021 51030	
3557	1k, 5%,	3198 021 51020	
3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790	
3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3562	12k, 5%.	3198 021 51230	
3563	5.6k, 5%	3198 021 55620	
S 3564	Power Resistor, 0.1 ohm, 5%, 2 W.	3198 012 21070	
S 3565	Power Resistor, 330 ohm, 5%, 1 W	3198 012 13310	
3566	2.2k, 5%,	3198 021 52220	
3567	1.8k, 5%	3198 021 51820	
3568	8.2k, 5%,	3198 021 58220	
3569	5.6k, 5%	3198 021 55620	
3580	47k, 5%.	3198 021 54730	
3601	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220	
3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3605	4.7k, 5%,	3198 021 54720	
3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220	
3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220	
3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3609	1k, 5%, 1/6 W, Carbon.	3198 011 01020	
3610	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220	
3611	100 ohm, 5%.	3198 021 51010	
3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820	
3622	100 ohm, 5%.	3198 021 51010	
3623	4.7k, 5%,	3198 021 54720	
3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3626	4.7k, 5%,	3198 021 54720	
3627	4.7k, 5%,	3198 021 54720	
3628	10k, 5%,	3198 021 51030	
3630	2.2k, 5%,	3198 021 52220	
3632	Jumper, 0.05 ohm	3198 021 90020	
3634	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3635	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3636	100 ohm, 5%.	3198 021 51010	
3638	75ohm, 5%,	3198 021 57590	
3694	4.7k, 5%,	3198 021 54720	
3801	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210	
3802	1k, 5%, 1/6 W, Carbon.	3198 011 01020	
3809	75ohm, 5%,	3198 021 57590	
3810	75ohm, 5%,	3198 021 57590	
3831	47k, 5%.	3198 021 54730	
3832	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3833	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3836	1k, 5%,	3198 021 51020	
3837	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3838	1k, 5%,	3198 021 51020	
3839	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010	
3843	2.2k, 5%,	3198 021 52220	
3901	1k, 5%,	3198 021 51020	
3902	3.3k, 5%,	3198 021 53320	
3903	3.3k, 5%,	3198 021 53320	
3904	10k, 5%,	3198 021 51030	
3905	3.3k, 5%,	3198 021 53320	
3906	10k, 5%,	3198 021 51030	
3907	8.2k, 5%,	3198 021 58220	
4001	Jumper, 0.05 ohm	3198 021 90020	
4002	Jumper, 0.05 ohm	3198 021 90020	
4181	Jumper, 0.05 ohm	3198 021 90020	
4209	Jumper, 0.05 ohm	3198 021 90020	
4216	Jumper, 0.05 ohm	3198 021 90020	
4217	Jumper, 0.05 ohm	3198 021 90020	
4401	Jumper, 0.05 ohm	3198 021 90020	
4402	Jumper, 0.05 ohm	3198 021 90020	
4464	Jumper, 0.05 ohm	3198 021 90020	
4500	Jumper, 0.05 ohm	3198 021 90020	
4613	Jumper, 0.05 ohm	3198 021 90020	
4614	Jumper, 0.05 ohm	3198 021 90020	
4615	Jumper, 0.05 ohm	3198 021 90020	
4617	Jumper, 0.05 ohm	3198 021 90020	
4619	Jumper, 0.05 ohm	3198 021 90020	
4622	Jumper, 0.05 ohm	3198 021 90020	
4623	Jumper, 0.05 ohm	3198 021 90020	
4691	Jumper, 0.05 ohm	3198 021 90020	
4692	Jumper, 0.05 ohm	3198 021 90020	
4693	Jumper, 0.05 ohm	3198 021 90020	
4801	Jumper, 0.05 ohm	3198 021 90020	
4821	Jumper, 0.05 ohm	3198 021 90020	
4831	Jumper, 0.05 ohm	3198 021 90020	
4833	Jumper, 0.05 ohm	3198 021 90020	
4835	Jumper, 0.05 ohm	3198 021 90020	
4901	Jumper, 0.05 ohm	3198 021 90020	
4903	Jumper, 0.05 ohm	3198 021 90020	
4982	Jumper, 0.05 ohm	3198 021 90020	
5001	Fixed Inductor 5.6uH., 10%	3198 018 25680	
5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270	
5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880	
5202	Fixed Inductor, 10uH., 10%	3198 018 21090	
5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020	
5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020	
5206	Jumper	3198 036 90010	
5241	Fixed Inductor, 10uH., 10%	3198 018 21090	
5242	Fixed Inductor, 10uH., 5%.	3198 018 11090	
5342	3.9uH., 10%, Fixed Inductor, LAL04	2422 535 97323	
5401	Fixed Inductor, 1000uH., 10%	3198 018 71020	
S 5445	Power Transformer, PSLOT	3128 138 21421	
5451	Inductor, 22uH., 10%,	3198 018 72290	
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020	
5457	Coil, Linear Correction.	3128 138 53201	
5461	Transformer, Signal Driver, SC10015-00	2422 531 02465	
5463	Fixed Choke.	3128 138 37021	
5471	Fixed Inductor 6.8uH., 20%	3198 018 76880	
5472	Inductor, Fixed, 3.3uH, 10%.	3198 018 23380	
5480	27uH., Fixed Coil.	2422 535 97334	
S 5501	Line Filter DMF2405H60B.	2422 549 43432	
S 5520	Transformer, SS39009-04.	2422 531 02459	
5521	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010	
5560	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010	
5561	Fixed Inductor 27uH., 10%.	3198 018 22790	
5562	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010	
5564	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010	
5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680	
5831	Fixed Inductor, 6.8uH., 5%	3198 018 16880	
5832	Fixed Inductor, 6.8uH., 5%	3198 018 16880	
5833	Fixed Inductor, 6.8uH., 5%	3198 018 16880	
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290	
6001	Diode, Regulator, BZX79-C33, 33 Volt	3198 010 23390	
6006	Diode, Signal, 1N4148.	3198 010 10010	
6007	Diode, Signal, 1N4148.	3198 010 10010	
6150	Diode, Signal, BAS316.	3198 010 10630	
6201	Diode, Signal, BAS316.	3198 010 10630	
6202	Diode, Signal, BAS316.	3198 010 10630	
6206	Diode, Regulator, BZX384-C, 6.8 Volt	3198 020 56880	
6331	Diode, Signal, BAV21	3198 010 10070	
6332	Diode, Signal, BAS316.	3198 010 10630	
6333	Diode, Signal, BAV21	3198 010 10070	
6335	Diode, Signal, BAV21	3198 010 10070	
6400	1k, 1%, Metal Film	2312 915 11002	
6401	Diode Regulator BZX79-C47.	3198 010 24790	
6444	Diode, Signal, 1N4148.	3198 010 10010	
6445	Diode, Regulator, BZX384-C10	3198 020 51090	
6447	Diode, Signal, 1N4148.	3198 010 10010	
6448	Diode, Regulator, BZX79-B6V2, 6.2 Volt	9331 668 30133	
6449	Diode, Signal, BAV99	3198 010 10620	
6453	Diode, Regulator, BZX384-C, 6.8 Volt	3198 020 56880	
6460	Diode, Rectifier, BY228/24	9340 559 50112	
6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682	
6462	Diode, Regulator, BZX79-C9V1, 9.1 Volt	9331 177 80133	
6465	Diode, Signal, BAV21	3198 010 10070	
6466	Diode, Signal, BAV21	3198 010 10070	
6467	Diode, Signal, BAV70	9331 849 10215	
6468	Diode, Signal, BAS316.	3198 010 10630	
6470	Diode, Signal, BAV99	3198 010 10620	
6476	Diode, Regulator BZX79-C15, 15V.	3198 010 21590	
6481	Diode, Regulator BZX79-C, 5.6 Volt	3198 010 25680	
6482	Diode, Regulator, BZX79-C9V1, 9.1 Volt	9331 177 80133	
6483	Diode, Regulator, BZX79-C33, 33 Volt	3198 010 23390	
6485	Diode, Rectifier, BYD 33J	9337 234 20133	
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6487	Diode, Rectifier, BYD 33D.	9337 234 00133	
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682	

S = Safety Part Be sure to use exact replacement part.

MT2501C125 (continued)

6500	Diode, Bridge, GBU6JL-7002	9322 138 08667
6520	Diode, Rectifier, BYD 33D.	9337 234 00133
6523	Diode, Signal, 1N4148.	3198 010 10010
6524	Jumper	3198 036 90010
6525	Diode, Rectifier, 1N5062	3198 010 10120
6540	Diode, Regulator, BZX79-B6V2, 6.2 Volt	9331 668 30133
6541	Diode, Regulator, BZX384-C10	3198 020 51090
6560	Diode, Rectifier, BYV29X-500	9340 555 59127
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6563	Diode, Signal, BAS316.	3198 010 10630
6565	Diode, Signal, BAV70	9331 849 10215
6566	Diode, Signal, 1N4148.	3198 010 10010
6569	Diode, Signal, BAS316.	3198 010 10630
6570	Diode, Regulator, BZX384-C, 6.8 Volt	3198 020 56880
6580	Diode, Signal, BAS316.	3198 010 10630
6831	Diode, Signal, 1N4148.	3198 010 10010
6901	Jumper, 0.05 ohm	3198 021 90020
7101	Transistor, Signal, BC847B	3198 010 42030
7102	Transistor, Signal, BC857B	3198 010 42150
7103	Transistor, Signal, BC847B	3198 010 42030
7200	IC, TDA9588H/N1, 2US0 Software	9352 699 86557
7201	Transistor, Signal, BC847B	3198 010 42030
7204	Transistor, Signal, BC857B	3198 010 42150
7205	Transistor, Signal, BC857B	3198 010 42150
7330	IC TDA6107Q/N2	9352 576 50112
S 7400	FET, Power, STP3NC60FP	9322 157 37687
7441	Transistor, Signal, BC857B	3198 010 42150
7443	Transistor, Signal, BC557B	3198 020 40110
7450	Transistor, Signal, PDTA114ET.	3198 010 44010
7460	Transistor, Power, BU4508DX.	9340 550 92127
7461	Transistor, Signal, BC337-25.	3198 020 43530
7462	Transistor, Signal, PDTC143ZT.	9340 547 00215
7463	Signal Transistor, BC327-25.	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
7480	Power Transformer, BD135	3198 020 41010
7482	Power Transformer, BD135	3198 020 41010
S 7515	Opto Coupler TCET1103.	9322 140 14667
7520	IC, TEA1507P/N1.	9352 673 56112
S 7521	FET, Power, STP8NC50FP	9322 160 72687
7522	Transistor, Signal, BC847B	3198 010 42030
7540	Transistor, Signal, BC547B	3198 020 40030
7541	Transistor, Signal, PDTC114ET.	9340 310 10215
7542	Transistor, Signal, BC857B	3198 010 42150
7560	IC, LE33CZ.	9322 106 11676
7561	Transistor, Signal, PDTC143ZT.	9340 547 00215
7562	Transistor, Signal, BC857B	3198 010 42150
7564	Transistor, Signal, BC857B	3198 010 42150
7580	Transistor, Signal, BC857B	3198 010 42150
7602	IC, M24C08-WBN6	9322 154 38682
7606	Transistor, Signal, PDTC143ZT.	9340 547 00215
7801	IC, HEF4052BT	9333 729 50653
7802	IC, HEF4053BT	9333 729 60653
7831	IC, MSP3445G-PO-B8.	9322 160 81682
7901	IC, AN7522N	9322 158 65667
9001	Jumper	3198 036 90010
9101	Jumper	3198 036 90010
9102	Jumper	3198 036 90010
9103	Jumper	3198 036 90010
9171	Jumper	3198 036 90010
9172	Jumper	3198 036 90010
9173	Jumper	3198 036 90010
9175	Jumper	3198 036 90010
9176	Jumper	3198 036 90010
9178	Jumper	3198 036 90010
9179	Jumper	3198 036 90010
9181	Jumper	3198 036 90010
9182	Jumper	3198 036 90010
9183	Jumper	3198 036 90010
9192	Jumper	3198 036 90010
9193	Jumper	3198 036 90010
9311	Jumper	3198 036 90010
9341	Jumper	3198 036 90010
9342	Jumper	3198 036 90010
9343	Jumper	3198 036 90010
9406	Jumper	3198 036 90010
9407	Jumper	3198 036 90010
9408	Jumper	3198 036 90010
9409	Jumper	3198 036 90010
9410	Jumper	3198 036 90010
9411	Jumper	3198 036 90010
9412	Jumper	3198 036 90010
9413	Jumper	3198 036 90010
9414	Jumper	3198 036 90010
9415	Jumper	3198 036 90010
9416	Jumper	3198 036 90010
9417	Jumper	3198 036 90010
9418	Jumper	3198 036 90010
9419	Jumper	3198 036 90010
9421	Jumper	3198 036 90010
9422	Jumper	3198 036 90010
9423	Jumper	3198 036 90010
9425	Jumper	3198 036 90010
9453	Jumper	3198 036 90010
9460	Jumper	3198 036 90010
9463	Jumper	3198 036 90010
9500	Jumper	3198 036 90010
9501	Jumper	3198 036 90010
9503	Jumper	3198 036 90010
9506	Jumper	3198 036 90010
9507	Jumper	3198 036 90010
9512	Jumper	3198 036 90010
9513	Jumper	3198 036 90010
9514	Jumper	3198 036 90010
9515	Jumper	3198 036 90010
9516	Jumper	3198 036 90010
9518	Jumper	3198 036 90010
9519	Jumper	3198 036 90010
9520	Jumper	3198 036 90010
9521	Jumper	3198 036 90010
9522	Jumper	3198 036 90010
9524	Jumper	3198 036 90010
9525	Jumper	3198 036 90010
9610	Jumper	3198 036 90010
9611	Fixed Inductor 27uH., 10%.	3198 018 22790
9612	Jumper	3198 036 90010
9613	Jumper	3198 036 90010
9614	Jumper	3198 036 90010
9615	Jumper	3198 036 90010
9616	Jumper	3198 036 90010
9617	Jumper	3198 036 90010
9618	Jumper	3198 036 90010
9619	Jumper	3198 036 90010
9620	Jumper	3198 036 90010
9621	Jumper	3198 036 90010
9622	Jumper	3198 036 90010
9623	Jumper	3198 036 90010
9624	Jumper	3198 036 90010
9625	Jumper	3198 036 90010
9626	Jumper	3198 036 90010
9627	Jumper	3198 036 90010
9628	Jumper	3198 036 90010
9629	Jumper	3198 036 90010
9630	Jumper	3198 036 90010
9631	Jumper	3198 036 90010
9632	Jumper	3198 036 90010
9633	Jumper	3198 036 90010
9634	Jumper	3198 036 90010
9637	Jumper	3198 036 90010
9638	Jumper	3198 036 90010
9639	Jumper	3198 036 90010
9640	Jumper	3198 036 90010
9641	Jumper	3198 036 90010
9642	Jumper	3198 036 90010
9643	Jumper	3198 036 90010
9644	Jumper	3198 036 90010
9645	Jumper	3198 036 90010
9646	Jumper	3198 036 90010
9648	Jumper	3198 036 90010
9650	Jumper	3198 036 90010
9654	Jumper	3198 036 90010
9655	Jumper	3198 036 90010
9656	Jumper	3198 036 90010
9657	Jumper	3198 036 90010
9658	Jumper	3198 036 90010
9659	Jumper	3198 036 90010
9660	Jumper	3198 036 90010
9661	Jumper	3198 036 90010
9662	Jumper	3198 036 90010
9663	Jumper	3198 036 90010
9664	Jumper	3198 036 90010
9665	Jumper	3198 036 90010
9666	Jumper	3198 036 90010
9668	Jumper	3198 036 90010
9669	Jumper	3198 036 90010
9670	Jumper	3198 036 90010
9672	Jumper	3198 036 90010
9674	Jumper	3198 036 90010
9675	Jumper	3198 036 90010
9676	Jumper	3198 036 90010
9678	Jumper	3198 036 90010
9679	Jumper	3198 036 90010
9680	Jumper	3198 036 90010
9683	Jumper	3198 036 90010
9685	Jumper	3198 036 90010
9686	Jumper	3198 036 90010
9687	Jumper	3198 036 90010
9688	Jumper	3198 036 90010
9689	Jumper	3198 036 90010
9690	Jumper	3198 036 90010
9691	Jumper	3198 036 90010
9694	Jumper	3198 036 90010
9695	Jumper	3198 036 90010
9697	Jumper	3198 036 90010
9698	Jumper	3198 036 90010

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MT2501C125 (continued)

9699	Jumper	3198 036 90010
9821	Jumper	3198 036 90010
9822	Jumper	3198 036 90010
9824	Jumper	3198 036 90010
9825	Jumper	3198 036 90010
9826	Jumper	3198 036 90010
9827	Jumper	3198 036 90010
9828	Jumper	3198 036 90010
9829	Jumper	3198 036 90010
9830	Jumper	3198 036 90010
9831	Jumper	3198 036 90010
9832	Jumper	3198 036 90010
9834	Jumper	3198 036 90010
9835	Jumper	3198 036 90010
9836	Jumper	3198 036 90010
9837	Jumper	3198 036 90010
9838	Jumper	3198 036 90010
9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
9912	Jumper	3198 036 90010
9913	Jumper	3198 036 90010
9914	Jumper	3198 036 90010
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9916	Jumper	3198 036 90010
9918	Jumper	3198 036 90010
9919	Jumper	3198 036 90010
9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 123 53586

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model MT2501C/125 Cabinet Parts
Model MT2501C/125 Cabinet Parts

AC04	Cabinet, Front Assembly.	3121 237 51771
AC04A	Cabinet, Front (Included in Front Assy	3139 137 88361
AC14	Power Button (Included in Front Assy).	3139 124 26444
AC06	Control Buttons.	3139 124 27351
AC11	Light Guide (Included in Front Assy) .	3139 124 26461
S AC02	Anode Clip	3135 014 04471
AC09	Degaussing Coil Holder	3135 013 01641
AC13	Owner's Manual	3121 235 20081
S AC01	AC Power Cord.	3135 010 03831
AC05	Chassis Guide (Included in Front Assy)	3139 124 31381
AC03	Cabinet, Back.	3139 124 37151
REMOTE	Remote Transmitter	3139 228 87011
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
S AC08	CRT A63QDB891X01	9322 151 39682
S AC09	Degaussing Coil.	2422 549 44489
AC16	Speaker, Full Range, 16 ohm, 5W (Inclu ded in Front Assy)	2422 264 00401

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S AC18	ITC = Integrated Tube Component, CRT & Yoke Pre-Set	0000 000 00ITC

S = Safety Part Be sure to use exact replacement part.

S = Safety Part Be sure to use exact replacement part.

CH0127C121 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

PA0127C121 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9587H/N1/3, 1US1 Software Clust er	9352 699 87557
0118	Heatsink, (Use Heatsink Compound). . .	3139 121 26731
0122	Heatsink, (Use Heatsink Compound). . .	3139 121 62213
0123	Heatsink, Audio, 2X3W, L01	3139 121 62241
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	Socket, Fuse Holder.	3122 358 71251
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0141	Spring, IC	3104 301 22081
0152	Cable Assembly	3104 301 09421
0153	Cable, From Pos. 0220 to Pos. 0244 . .	3139 121 07951
0211	2 Pin Connector.	2422 025 16269
0212	2 Pin Connector.	2422 025 16375
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	Socket, Cinch, 9 Pin	2422 026 05236
0225	10 Pin Socket.	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 Pin Connector.	2422 025 12481
0254	CRT Socket, 9 Pin, N-Neck.	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Cinch Socket	2422 026 05182
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz	2422 549 44518
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 A, 250V.	2422 086 10914
S 1500	Fuse, 4 Amp, 250 Volt	2422 086 10869
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2101	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2102	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2103	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2104	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2111	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2112	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2113	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2121	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2122	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2123	2.2uF., 10 Volt, Ceramic	3198 017 22250
2124	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2125	2.2uF., 10 Volt, Ceramic	3198 017 22250
2131	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2132	2.2uF., 10 Volt, Ceramic	3198 017 22250
2133	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2134	2.2uF., 10 Volt, Ceramic	3198 017 22250
2135	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2136	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2141	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2143	0.1uF., 25V, Ceramic	3198 023 21040
2181	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2184	2.2uF., 10 Volt, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2213	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2214	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2215	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50 Volt, Polyester . . .	3198 014 04740
2221	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Polyester.	2222 370 75104
2245	0.22uF., 25V, Ceramic.	3198 023 22240
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Polyester.	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolytic. . .	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2343	3300pF., 10%, 2kV, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolytic. . .	2020 021 91139
2451	0.015uF, 10%, 50V, Polyester.	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
S 2457	0.47uF, 5%, 250V, Polypropylene. . . .	2222 479 90023
2458	2.2uF., 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2462	0.33uF, 10%, 50V, Polyester.	3198 014 03340
2463	680pF, 10%, 2kV, Ceramic	2020 558 90485
2465	0.011uF, 5%, 1.6kV, Polypropylene. . .	2222 375 90155
2471	0.1uF, 10%, 63V, Polyester	2222 365 75104
2472	0.15uF, 10%, 63V, Polyester.	2222 365 75154
2473	0.1uF, 10%, 63V, Polyester	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	0.068uF 10%, 250V, Polypropylene . . .	2222 347 90234
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolytic . .	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropylene . .	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	2020 558 90471
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Polyester	2222 365 75104
2564	2200uF, 20%, 25V, Electrolytic	2020 021 91353
2566	470uF, 20%, 6.3V, Electrolytic	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2699	0.15uF., 50V Metalized Polyester . . .	3198 014 01540
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240

S = Safety Part Be sure to use exact replacement part.

PA0127C121 (continued)

2804	2.2uF., 10 Volt, Ceramic	3198 017 22250
2805	Jumper, 0.05 ohm	3198 021 90020
2806	Jumper, 0.05 ohm	3198 021 90020
2831	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2832	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2833	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2834	470pF., 50 Volt, NP0, Ceramic.	3198 016 04710
2835	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2836	1500pF., 50 Volt, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic	3198 025 31010
2849	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2850	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2851	4.7uF, +80/-20%, 10 Volt, Ceramic	2020 552 96305
2852	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2853	4.7uF, +80/-20%, 10 Volt, Ceramic	2020 552 96305
2854	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2855	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2856	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2857	150pF., 50 Volt, NP0, Ceramic	3198 016 01510
2860	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2894	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2895	560pF., 50 Volt, NP0, Ceramic.	3198 016 05610
2897	390pF., 50 Volt, NP0, Ceramic.	3198 016 03910
2898	0.01uF., 50 Volt, Ceramic	3198 017 01030
2902	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2906	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2907	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50 Volt, Ceramic	3198 017 03320
2911	3300pF., 50 Volt, Ceramic	3198 017 03320
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%,	3198 021 51020
3103	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3104	220k, 5%,	3198 021 52240
3105	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3106	220k, 5%,	3198 021 52240
3111	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3112	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3113	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3114	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3115	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3116	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3121	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3122	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3123	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3136	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3137	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3138	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3141	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3154	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3156	10k, 5%, 1/6 W, Carbon	3198 011 01030
3157	1.5k, 5%	3198 021 51520
3158	10k, 5%	3198 021 51030
3159	1.2k, 1%, Resistor RC12H	2322 734 61202
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3205	1k, 5%,	3198 021 51020
3206	33k, 5%,	3198 021 53330
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%,	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%,	3198 021 58230
3219	2.2k, 5%,	3198 021 52220
3220	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3226	560 ohm, 5%,	3198 021 55610
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%,	3198 021 52230
3242	27k, 5%,	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%,	3198 021 53930
3246	10k, 5%,	3198 021 51030
3247	680k, 5%	3198 021 56840
3248	33k, 5%,	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,	3198 021 51040
3259	470k, 5%,	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%,	3198 021 56820
3443	1 Meg, 5%.	3198 021 51050
3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S 3451	Fusible Resistor, 10 ohm, 5%	2306 204 03109
3452	35.7k, 1%, 0.6W, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3454	24k ohm, 1%, Metal Film.	2322 156 22403
S 3455	Power Resistor, 6.8 ohm, 5%, 2 W	3198 012 26880
3456	Jumper, 0.05 ohm	3198 021 90020
3457	Jumper, 0.05 ohm	3198 021 90020
3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3459	Resistor, Power, 15k ohm, 5%, 2W	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
3470	330k, 5%	3198 021 53340
3471	3.3 ohm, 1%, Metal Film.	2322 156 23308
3472	3.3 ohm, 1%, Metal Film.	2322 156 23308
3473	3.3 ohm, 1%, Metal Film.	2322 156 23308
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3479	2.7k, 5%,	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	12k, 1%, Metal Film.	2322 156 21203
3482	12k, 1%, Metal Film.	2322 156 21203
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S 3486	Power Resistor, 33 ohm, 5%, 3 W.	3198 012 33390
S 3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3493	Fusible Resistor, 6.8 ohm, 5%.	2306 204 03688
S 3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3495	22k, 5%,	3198 021 52230
3496	100k, 5%,	3198 021 51040
3497	100k, 5%,	3198 021 51040
3498	12k, 5%.	3198 021 51230
S 3500	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S 3501	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S 3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025
3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155
S 3507	300 V Surge Protector.	2422 549 43073
3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210
S 3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710
3520	1.2k, 5%	3198 021 51220

S = Safety Part Be sure to use exact replacement part.

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3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3522	330k, 5%	3198 021 53340
S 3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101
3524	56k, 5%.	3198 021 55630
3525	1k, 5%,	3198 021 51020
S 3526	Power Resistor, 0.1 ohm, 5%, 1W.	3198 012 11070
S 3527	Power Resistor, 0.33 ohm, 5%, 1 W	3198 012 13370
3528	Jumper, 0.05 ohm	3198 021 90020
3529	47k, 5%.	3198 021 54730
3530	10k, 5%,	3198 021 51030
3531	4.7k, 5%,	3198 021 54720
S 3532	Fusible Resistor, 2.2k, 5%	2306 204 03222
3541	470 ohm, 5%,	3198 021 54710
3542	1.5k, 5%	3198 021 51520
3543	82k, 1%, Metal Film	2322 156 28203
3544	4.7k, 1%	2322 734 64702
3545	270k ohm, 5%, 1/8W	2322 730 61274
3548	15k, 5%,	3198 021 51530
3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
3552	10k, 5%,	3198 021 51030
3557	1k, 5%,	3198 021 51020
3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790
3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3562	12k, 5%.	3198 021 51230
3563	5.6k, 5%	3198 021 55620
S 3564	Power Resistor, 0.1 ohm, 5%, 2 W.	3198 012 21070
S 3565	Power Resistor, 330 ohm, 5%, 1 W	3198 012 13310
3566	2.2k, 5%,	3198 021 52220
3567	1.8k, 5%	3198 021 51820
3568	8.2k, 5%,	3198 021 58220
3569	5.6k, 5%	3198 021 55620
3580	47k, 5%.	3198 021 54730
3601	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3605	4.7k, 5%,	3198 021 54720
3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3609	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3610	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3611	100 ohm, 5%.	3198 021 51010
3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820
3622	100 ohm, 5%.	3198 021 51010
3623	4.7k, 5%,	3198 021 54720
3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3626	4.7k, 5%,	3198 021 54720
3627	4.7k, 5%,	3198 021 54720
3628	10k, 5%,	3198 021 51030
3630	2.2k, 5%,	3198 021 52220
3632	Jumper, 0.05 ohm	3198 021 90020
3634	Diode, Signal, 1N4148.	3198 010 10010
3635	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3636	100 ohm, 5%.	3198 021 51010
3681	390 ohm, 5%,	3198 021 53910
3682	3.3k, 5%,	3198 021 53320
3683	390 ohm, 5%,	3198 021 53910
3684	560 ohm, 5%,	3198 021 55610
3685	560 ohm, 5%,	3198 021 55610
3686	1.5k, 5%	3198 021 51520
3691	330 ohm 5%,	3198 021 53310
3693	220 ohm 5%,	3198 021 52210
3694	4.7k, 5%,	3198 021 54720
3698	1/16 Clear Heate-Shrink tubing	3121 230 30021
3699	33k, 5%, 1/6W, Carbon.	3198 011 03330
3801	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
3802	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3831	47k, 5%.	3198 021 54730
3832	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3833	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3836	1k, 5%,	3198 021 51020
3837	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3838	1k, 5%,	3198 021 51020
3839	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3843	2.2k, 5%,	3198 021 52220
3901	1k, 5%,	3198 021 51020
3902	3.3k, 5%,	3198 021 53320
3903	3.3k, 5%,	3198 021 53320
3904	10k, 5%,	3198 021 51030
3905	3.3k, 5%,	3198 021 53320
3906	10k, 5%,	3198 021 51030
3907	8.2k, 5%,	3198 021 58220
4001	Jumper, 0.05 ohm	3198 021 90020
4002	Jumper, 0.05 ohm	3198 021 90020
4181	Jumper, 0.05 ohm	3198 021 90020
4209	Jumper, 0.05 ohm	3198 021 90020
4216	Jumper, 0.05 ohm	3198 021 90020
4217	Jumper, 0.05 ohm	3198 021 90020
4401	Jumper, 0.05 ohm	3198 021 90020
4402	Jumper, 0.05 ohm	3198 021 90020
4613	Jumper, 0.05 ohm	3198 021 90020
4614	Jumper, 0.05 ohm	3198 021 90020
4615	Jumper, 0.05 ohm	3198 021 90020
4617	Jumper, 0.05 ohm	3198 021 90020
4619	Jumper, 0.05 ohm	3198 021 90020
4622	Jumper, 0.05 ohm	3198 021 90020
4623	Jumper, 0.05 ohm	3198 021 90020
4691	Jumper, 0.05 ohm	3198 021 90020
4692	Jumper, 0.05 ohm	3198 021 90020
4693	Jumper, 0.05 ohm	3198 021 90020
4801	Jumper, 0.05 ohm	3198 021 90020
4821	Jumper, 0.05 ohm	3198 021 90020
4831	Jumper, 0.05 ohm	3198 021 90020
4833	Jumper, 0.05 ohm	3198 021 90020
4835	Jumper, 0.05 ohm	3198 021 90020
4901	Jumper, 0.05 ohm	3198 021 90020
4903	Jumper, 0.05 ohm	3198 021 90020
4982	Jumper, 0.05 ohm	3198 021 90020
5001	Fixed Inductor 5.6uH., 10%	3198 018 25680
5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5202	Fixed Inductor, 10uH., 10%	3198 018 21090
5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5206	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5241	Fixed Inductor, 10uH., 10%	3198 018 21090
5242	Fixed Inductor, 10uH., 5%.	3198 018 11090
5342	Fixed Inductor, 22uH, 10%.	2422 535 97333
5445	Transformer, Line Output	2422 531 02506
5450	Inductor, Fixed 100MHZ 120R.	3198 018 90070
5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5457	Coil, Linear Correction, 42uH.	2422 535 94865
5461	Transformer, Signal Driver, SC10015.	2422 531 02465
5471	Fixed Inductor, 3.3 uH, 20%.	3198 018 73380
5472	Inductor, Fixed, 3.3uH, 10%.	3198 018 23380
5480	Peaking Coil, 39uH, 10%.	2422 535 97336
5501	Line Filter DMF2405H60B.	2422 549 43432
5520	Transformer, SS39009-04.	2422 531 02459
5521	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010
5560	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010
5561	Fixed Inductor 27uH., 10%.	3198 018 22790
5562	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010
5564	Fixed Inductor Bead, 100MHz, 50 ohm.	3198 018 90010
5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5831	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5832	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5833	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
6001	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390
6201	Diode, Signal, BAS316.	3198 010 10630
6202	Diode, Signal, BAS316.	3198 010 10630
6206	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAS316.	3198 010 10630
6333	Diode, Signal, BAV21	3198 010 10070
6335	Diode, Signal, BAV21	3198 010 10070
6444	Diode, Signal, 1N4148.	3198 010 10010
6445	Diode, Regulator, BZX384-C10	3198 020 51090
6447	Diode, Signal, 1N4148.	3198 010 10010
6448	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133
6449	Diode, Signal, BAV99	3198 010 10620
6453	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
6460	Diode, Rectifier, BY228/24	9340 559 50112
6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133
6465	Diode, Signal, BAV21	3198 010 10070
6466	Diode, Signal, BAV21	3198 010 10070
6467	Diode, Signal, BAV70	9331 849 10215
6468	Diode, Signal, BAS316.	3198 010 10630
6470	Diode, Signal, BAV99	3198 010 10620
6476	Diode, Regulator BZX79-C15, 15V.	3198 010 21590
6481	Diode, Regulator BZX79-C, 5.6 Volt	3198 010 25680
6482	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133
6483	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390
6485	Diode, Rectifier, BYD 33J	9337 234 20133
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6487	Diode, Rectifier, BYD 33D.	9337 234 00133
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6500	Diode, Bridge, GBU6JL-7002	9322 138 08667
6520	Diode, Rectifier, BYD 33D.	9337 234 00133
6523	Diode, Signal, 1N4148.	3198 010 10010
6524	Jumper	3198 036 90010
6525	Diode, Rectifier, 1N5062	3198 010 10120
6540	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133
6541	Diode, Regulator, PDZ10B	9340 548 59115
6560	Diode, Rectifier, BYV29X-500	9340 555 59127
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6563	Diode, Signal, BAS316.	3198 010 10630
6565	Diode, Signal, BAV70	9331 849 10215
6566	Diode, Signal, 1N4148.	3198 010 10010

S = Safety Part Be sure to use exact replacement part.

PA0127C121 (continued)

	6569	Diode, Signal, BAS316.	3198 010 10630
	6570	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
	6580	Diode, Signal, BAS316.	3198 010 10630
	6581	Diode, Signal, BAS316.	3198 010 10630
	6681	Diode, Signal, BAT85	9336 247 60133
	6691	LED, VS LTL-10224WHCR	9322 050 99682
	6692	IR Receiver, TSOP1836UH3VL	9322 127 54667
	6831	Diode, Signal, 1N4148.	3198 010 10010
	6901	Jumper, 0.05 ohm	3198 021 90020
	7101	Transistor, Signal, BC847B	3198 010 42030
	7102	Transistor, Signal, BC857B	3198 010 42150
	7103	Transistor, Signal, BC847B	3198 010 42030
	7200	IC, TDA9587H/N1, 1US1 Software	9352 699 87557
	7201	Transistor, Signal, BC847B	3198 010 42030
	7204	Transistor, Signal, BC857B	3198 010 42150
	7205	Transistor, Signal, BC857B	3198 010 42150
	7330	IC TDA6107Q/N2 27"-32" ONLY.	9352 576 50112
	7441	Transistor, Signal, BC857B	3198 010 42150
	7443	Transistor, Signal, BC557B	3198 020 40110
	7450	Transistor, Signal, PDTA114ET.	3198 010 44010
	7460	Transistor, Power, BU4508DX.	9340 550 92127
	7461	Transistor, Signal, BC337-25.	3198 020 43530
	7462	Transistor, Signal, PDTC143ZT.	9340 547 00215
	7463	Signal Transistor, BC327-25.	3198 020 43430
	7471	IC, TDA8359J	9352 635 76112
S	7480	Transistor, Power, BD135-16.	3198 020 41190
S	7482	Transistor, Power, BD135-16.	3198 020 41190
S	7515	Opto Coupler TCET1103.	9322 140 14667
	7520	IC, TEA1507P/N1.	9352 673 56112
S	7521	FET, Power, STP8NC50FP	9322 160 72687
	7522	Transistor, Signal, BC847B	3198 010 42030
	7540	Transistor, Signal, BC547B	3198 020 40030
	7541	Transistor, Signal, PDTC114ET.	9340 310 10215
	7542	Transistor, Signal, BC857B	3198 010 42150
	7560	IC, LE33CZ	9322 106 11676
	7561	Transistor, Signal, PDTC143ZT.	9340 547 00215
	7562	Transistor, Signal, BC857B	3198 010 42150
	7564	Transistor, Signal, BC857B	3198 010 42150
	7580	Transistor, Signal, BC857B	3198 010 42150
	7602	IC, M24C16-WBN6.	9322 147 25682
	7801	IC, HEF4052BT.	9333 729 50653
	7802	IC, HEF4053BT	9333 729 60653
	7831	IC, MSP3445G-PO-B8	9322 160 81682
	7901	IC, AN7522N.	9322 158 65667
	9001	Jumper	3198 036 90010
	9101	Jumper	3198 036 90010
	9102	Jumper	3198 036 90010
	9103	Jumper	3198 036 90010
	9171	Jumper	3198 036 90010
	9172	Jumper	3198 036 90010
	9173	Jumper	3198 036 90010
	9175	Jumper	3198 036 90010
	9176	Jumper	3198 036 90010
	9178	Jumper	3198 036 90010
	9179	Jumper	3198 036 90010
	9181	Jumper	3198 036 90010
	9182	Jumper	3198 036 90010
	9183	Jumper	3198 036 90010
	9191	Jumper	3198 036 90010
	9192	Jumper	3198 036 90010
	9193	Jumper	3198 036 90010
	9311	Jumper	3198 036 90010
	9341	Jumper	3198 036 90010
	9342	Jumper	3198 036 90010
	9343	Jumper	3198 036 90010
	9406	Jumper	3198 036 90010
	9407	Jumper	3198 036 90010
	9408	Jumper	3198 036 90010
	9409	Jumper	3198 036 90010
	9410	Jumper	3198 036 90010
	9411	Jumper	3198 036 90010
	9412	Jumper	3198 036 90010
	9413	Jumper	3198 036 90010
	9414	Jumper	3198 036 90010
	9415	Jumper	3198 036 90010
	9416	Jumper	3198 036 90010
	9417	Jumper	3198 036 90010
	9418	Jumper	3198 036 90010
	9419	Jumper	3198 036 90010
	9421	Jumper	3198 036 90010
	9422	Jumper	3198 036 90010
	9423	Jumper	3198 036 90010
	9425	Jumper	3198 036 90010
	9453	Jumper	3198 036 90010
	9460	Jumper	3198 036 90010
	9500	Jumper	3198 036 90010
	9501	Jumper	3198 036 90010
	9503	Jumper	3198 036 90010
	9506	Jumper	3198 036 90010
	9507	Jumper	3198 036 90010
	9512	Jumper	3198 036 90010
	9513	Jumper	3198 036 90010
	9514	Jumper	3198 036 90010
	9515	Jumper	3198 036 90010
	9516	Jumper	3198 036 90010
	9518	Jumper	3198 036 90010
	9519	Jumper	3198 036 90010
	9520	Jumper	3198 036 90010
	9521	Jumper	3198 036 90010
	9522	Jumper	3198 036 90010
	9524	Jumper	3198 036 90010
	9525	Jumper	3198 036 90010
	9610	Jumper	3198 036 90010
	9611	Jumper	3198 036 90010
	9612	Jumper	3198 036 90010
	9613	Jumper	3198 036 90010
	9614	Jumper	3198 036 90010
	9615	Jumper	3198 036 90010
	9616	Jumper	3198 036 90010
	9617	Jumper	3198 036 90010
	9618	Jumper	3198 036 90010
	9619	Jumper	3198 036 90010
	9620	Jumper	3198 036 90010
	9621	Jumper	3198 036 90010
	9622	Jumper	3198 036 90010
	9623	Jumper	3198 036 90010
	9624	Jumper	3198 036 90010
	9625	Jumper	3198 036 90010
	9626	Jumper	3198 036 90010
	9627	Jumper	3198 036 90010
	9628	Jumper	3198 036 90010
	9629	Jumper	3198 036 90010
	9630	Jumper	3198 036 90010
	9631	Jumper	3198 036 90010
	9632	Jumper	3198 036 90010
	9633	Jumper	3198 036 90010
	9634	Jumper	3198 036 90010
	9635	Jumper	3198 036 90010
	9636	Jumper	3198 036 90010
	9637	Jumper	3198 036 90010
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	9639	Jumper	3198 036 90010
	9640	Jumper	3198 036 90010
	9641	Jumper	3198 036 90010
	9642	Jumper	3198 036 90010
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	9644	Jumper	3198 036 90010
	9645	Jumper	3198 036 90010
	9646	Jumper	3198 036 90010
	9648	Jumper	3198 036 90010
	9650	Jumper	3198 036 90010
	9654	Jumper	3198 036 90010
	9655	Jumper	3198 036 90010
	9656	Jumper	3198 036 90010
	9657	Jumper	3198 036 90010
	9658	Jumper	3198 036 90010
	9659	Jumper	3198 036 90010
	9660	Jumper	3198 036 90010
	9661	Jumper	3198 036 90010
	9662	Jumper	3198 036 90010
	9663	Jumper	3198 036 90010
	9664	Jumper	3198 036 90010
	9665	Jumper	3198 036 90010
	9666	Jumper	3198 036 90010
	9668	Jumper	3198 036 90010
	9669	Jumper	3198 036 90010
	9670	Jumper	3198 036 90010
	9672	Jumper	3198 036 90010
	9674	Jumper	3198 036 90010
	9675	Jumper	3198 036 90010
	9676	Jumper	3198 036 90010
	9678	Jumper	3198 036 90010
	9679	Jumper	3198 036 90010
	9680	Jumper	3198 036 90010
	9683	Jumper	3198 036 90010
	9685	Jumper	3198 036 90010
	9686	Jumper	3198 036 90010
	9687	Jumper	3198 036 90010
	9688	Jumper	3198 036 90010
	9689	Jumper	3198 036 90010
	9690	Jumper	3198 036 90010
	9691	Jumper	3198 036 90010
	9694	Jumper	3198 036 90010
	9695	Jumper	3198 036 90010
	9697	Jumper	3198 036 90010
	9698	Jumper	3198 036 90010
	9699	Jumper	3198 036 90010
	9821	Jumper	3198 036 90010
	9822	Jumper	3198 036 90010
	9824	Jumper	3198 036 90010
	9825	Jumper	3198 036 90010
	9826	Jumper	3198 036 90010
	9827	Jumper	3198 036 90010
	9828	Jumper	3198 036 90010

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9829	Jumper	3198 036 90010
9830	Jumper	3198 036 90010
9831	Jumper	3198 036 90010
9832	Jumper	3198 036 90010
9834	Jumper	3198 036 90010
9835	Jumper	3198 036 90010
9836	Jumper	3198 036 90010
9837	Jumper	3198 036 90010
9838	Jumper	3198 036 90010
9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
9912	Jumper	3198 036 90010
9913	Jumper	3198 036 90010
9914	Jumper	3198 036 90010
9915	Jumper	3198 036 90010
9916	Jumper	3198 036 90010
9918	Jumper	3198 036 90010
9919	Jumper	3198 036 90010
9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9993	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9997	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 127 23141

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 29LW602/221 Cabinet Parts

Model 29LW602/221 Cabinet Parts

S AC01	AC Power Cord, Non-Polarized	3135 010 04731
AC02	Anode Clip	3135 014 04471
AC03	Cover, Back, Assembly.	3121 237 52451
AC04 A	Cabinet. Front (Included in Front Assy	3139 137 83171
AC05	Chassis Guide (Included in Front Assy)	3139 124 31381
AC06	Control Knob Assembly.	3139 137 83131
S AC08	CRT A68AJB82X11.	9301 891 90631
S AC09	Degaussing Coil.	2422 549 43967
AC10	Degaussing Coil Holder	3135 013 01641
AC11	Light Guide.	3139 124 35111
AC12	Nameplate (Included in Front Assy)	3111 250 00571
AC13	Owner's Manual	3121 235 20221
AC14	Knob, Mains.	3139 137 83141
AC16	Speaker, 16 ohm, 5 Watt (Included in Front Assy)	2422 264 00411
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
AC24	Spring, Braid Tension.	3139 121 26231
CBA	Side A/V, Headphone Panel.	3139 127 23881
REMOTE	Remote Transmitter	3139 228 86491

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S AC18	Deflection Yoke.	3313 203 01242

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Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9588H/N1/3, 1US1 Software Clust er	9352 699 90557
7400	Power FET, STP3NC60FP-clip 0137. . . .	9322 157 37687
0118	Heatsink, (Use Heatsink Compound). . .	3139 121 26731
0122	Heatsink, (Use Heatsink Compound). . .	3139 121 62213
0123	Heatsink, Audio, 2X3W, L01	3139 121 62241
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	Socket, Fuse Holder.	3122 358 71251
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0140	Spring	3139 121 24581
0141	Spring, IC	3104 301 22081
0152	Cable, 6 Pin, 560 MM Long.	3139 121 08951
0153	Cable, 5 Pin	3139 121 09041
0165	1Pin Ground Clip	3104 301 08281
0211	2 Pin Connector.	2422 025 16269
0212	2 Pin Connector.	2422 025 16375
0217	5 Pin Connector.	2422 025 12481
0219	6 Pin Connector.	2422 025 12482
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	Socket, Cinch, 9 Pin	2422 026 05236
0225	10 Pin Socket.	2422 026 04926
0226	4 Pin Board Connector.	2422 025 12479
0229	7 Pin Connector.	2422 025 11244
0240	4 Pin Board Connector.	2422 025 12479
0242	5 Pin Connector.	2422 025 12481
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0246	5 Pin Connector.	2422 025 12481
0254	CRT Socket, 9 Pin, N-Neck.	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0269	3 Pin Cinch Socket	2422 026 05182
0284	4 Pin Board Connector.	2422 025 12479
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz	2422 549 44518
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 A, 250V.	2422 086 10914
S 1500	Fuse, 4 Amp, 250 Volt	2422 086 10869
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2101	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2102	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2103	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2104	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2111	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2112	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2113	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2121	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2122	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2123	2.2uF., 10 Volt, Ceramic	3198 017 22250
2124	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2125	2.2uF., 10 Volt, Ceramic	3198 017 22250
2131	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2132	2.2uF., 10 Volt, Ceramic	3198 017 22250
2133	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2134	2.2uF., 10 Volt, Ceramic	3198 017 22250
2135	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2136	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2141	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2143	0.1uF., 25V, Ceramic	3198 023 21040
2171	2200pF., 10%, 50V, Ceramic	3198 019 12220
2181	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2184	2.2uF., 10 Volt, Ceramic	3198 017 22250
2201	0.1uF., 25V, Ceramic	3198 023 21040
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic (Used w /CRT A80ECK272X56)	3198 025 54780
2209	10uF, 20%, 50V, Electrolytic (Used w/C RT A80QCF340X34(N)).	3198 025 51090
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2213	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2214	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2215	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50 Volt, Polyester . . .	3198 014 04740
2221	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Polyester.	2222 370 75104
2245	0.22uF., 25V, Ceramic (Used w/CRT A80E CK272X56).	3198 023 22240
2245	0.47uF, 16V, Ceramic (Used w/CRT A80QC F340X34(N)).	3198 017 24740
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Polyester.	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolytic. . .	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2343	3300pF., 10%, 2kV, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF, 500V, Ceramic	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolytic. . .	2020 021 91139
2451	0.015uF, 10%, 50V, Polyester.	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.43uF, 5%, 250V, Polypropylene (Used w/CRT A80ECK272X56).	2222 479 90022
2457	0.47uF, 5%, 250V, Polypropylene (Used w/CRT A80QCF340X34(N).	2222 479 90023
2458	2.2uF., 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2463	680pF, 10%, 2kV, Ceramic (Used w/CRT A 80ECK272X56)	2020 558 90485
2463	1.2nF, 10%, 2kV, Ceramic (Used w/ CRT A80QCF340X34(N).	2020 558 90488
2464	2.2uF, 5%, 160V, Polypropylene	2222 479 90042
2465	0.013uF., 5%, 1.6KV, Polypropylene. .	2222 375 90157
2466	0.01uF., 10%, 400V, Polyester (Used w /CRT A80ECK272X56)	2222 347 90218
2466	0.15uF, 10%, 400V, Polyester (Used w/ CRT A80QCF340X34(N).	2222 347 90219
2468	.018uF, 10%, 400V, Polyester (Used w/ CRT A80ECK272X56).	2222 347 90222
2468	10nF, 10%, 400V, Polyester (Used w/ CR T A80QCF340X34(N).	2222 347 90218
2471	0.1uF, 10%, 63V, Polyester	2222 365 75104
2472	0.15uF, 10%, 63V, Polyester.	2222 365 75154
2473	0.1uF, 10%, 63V, Polyester	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic.	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	0.068uF 10%, 250V, Polypropylene . . .	2222 347 90234
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolytic . .	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropylene . .	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	2020 558 90471
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040

S = Safety Part Be sure to use exact replacement part.

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2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Polyester	2222 365 75104
2564	2200uF, 20%, 25V, Electrolytic	2020 021 91353
2566	470uF, 20%, 6.3V, Electrolytic	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050
2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2699	0.15uF., 50V Metalized Polyester . . .	3198 014 01540
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2802	0.22uF., 25V, Ceramic.	3198 023 22240
2804	2.2uF., 10 Volt, Ceramic	3198 017 22250
2805	Jumper, 0.05 ohm	3198 021 90020
2806	Jumper, 0.05 ohm	3198 021 90020
2831	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2832	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2833	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2834	470pF., 50 Volt, NP0, Ceramic.	3198 016 04710
2835	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2836	1500pF., 50 Volt, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic	3198 025 31010
2849	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2850	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2851	4.7uF, +80/-20%, 10 Volt, Ceramic . .	2020 552 96305
2852	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2853	4.7uF, +80/-20%, 10 Volt, Ceramic . .	2020 552 96305
2854	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2855	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2856	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2857	150pF., 50 Volt, NP0, Ceramic	3198 016 01510
2860	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2894	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2895	560pF., 50 Volt, NP0, Ceramic.	3198 016 05610
2897	390pF., 50 Volt, NP0, Ceramic.	3198 016 03910
2898	0.01uF., 50 Volt, Ceramic	3198 017 01030
2902	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2906	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2907	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50 Volt, Ceramic	3198 017 03320
2911	3300pF., 50 Volt, Ceramic	3198 017 03320
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,.	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%,.	3198 021 51020
3103	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3104	220k, 5%,.	3198 021 52240
3105	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3106	220k, 5%,.	3198 021 52240
3111	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3112	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3113	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3114	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3115	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3116	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3121	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3122	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3123	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3126	47k, 5%.	3198 021 54730
3131	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3132	47k, 5%.	3198 021 54730
3133	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3134	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3136	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3137	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3138	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3141	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3154	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3156	10k, 5%, 1/6 W, Carbon	3198 011 01030
3157	1.5k, 5%	3198 021 51520
3158	10k, 5%, ...	3198 021 51030
3159	1.2k, 1%, Resistor RC12H	2322 734 61202
3170	68k, 5%, 1/6W, Carbon.	3198 011 06830
3171	10k, 5%, 1/6 W, Carbon	3198 011 01030
3172	68k, 5%, 1/6W, Carbon.	3198 011 06830
3173	10k, 5%, 1/6 W, Carbon	3198 011 01030
3174	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3175	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3176	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3177	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3178	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3179	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3206	Res, 33k, 5%, (Used w/CRT A80ECK272X56	3198 021 53330
3206	Res, 270k, 5%, (Used w/CRT A80QCF340X3 4(N)).	2322 730 61274
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%, ...	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3214	100 ohm, 5%.	3198 021 51010
3215	560 ohm, 5%, ...	3198 021 55610
3216	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3217	330k, 5%	3198 021 53340
3218	82k, 5%, ...	3198 021 58230
3219	2.2k, 5%,.	3198 021 52220
3220	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3223	100 ohm, 5%.	3198 021 51010
3226	560 ohm, 5%, ...	3198 021 55610
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%, ...	3198 021 52230
3242	27k, 5%, ...	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%, ...	3198 021 53930
3246	10k, 5%, ...	3198 021 51030
3247	Res, 680k, 5% (Used w/CRT A80ECK272X56	3198 021 56840
3247	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	3198 021 54740
3248	33k, 5%, ...	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,.	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,.	3198 021 51040
3259	470k, 5%,.	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	100k, 5%, 1/6 W, Carbon.	3198 011 01040
3404	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780

S = Safety Part Be sure to use exact replacement part.

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	3408	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3410	10k, 5%, 1/6 W, Carbon	3198 011 01030
S	3411	Fusible Resistor, 4.7 ohms, 5%	2306 204 03478
	3441	100 ohm, 5%.	3198 021 51010
	3442	6.8k, 5%,	3198 021 56820
	3443	1 Meg, 5%.	3198 021 51050
	3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
	3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
	3447	56 ohm, 5%, Carbon	2120 101 74569
	3448	470 ohm, 5% 1/6 W, Carbon.	3198 011 04710
	3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
	3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S	3451	Fusible Resistor, 10 ohm, 5%	2306 204 03109
	3452	35.7k, 1%, 0.6W, Metal Film.	2322 156 23573
	3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3454	24k ohm, 1%, Metal Film.	2322 156 22403
S	3455	Power Resistor, 6.8 ohm, 5%, 2 W	3198 012 26880
	3456	Jumper, 0.05 ohm	3198 021 90020
	3457	Jumper, 0.05 ohm	3198 021 90020
	3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S	3459	Resistor, Power, 15k ohm, 5%, 2W	3198 012 21530
	3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
	3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
	3465	27k, 1%, Metal Film.	2322 156 22703
	3468	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
	3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
	3470	Res, 150k, 5% (Used w/CRT A80ECK272X56	3198 021 51540
	3470	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	2322 730 61394
	3471	4.7 ohm, 1%, 0.6W, Metal Film (Used w/ CRT A80ECK272X56).	2312 915 14708
	3471	Res, 3.9 ohm, 1%, Metal Flim (Used w/C RT A80QCF340X34(N)).	2312 915 13908
	3472	Res, 2.2 ohm, 1%, Metal Film (Used w/C RT A80ECK272X56)	2312 915 12208
	3472	Res, 3.9 ohm, 1%, Metal Film (Used w/C RT A80QCF340X34(N)).	2312 915 13908
	3473	Res, 3.3 ohm, 1%, Metal Film (Used w/C RT A80ECK272X56)	2312 915 13308
	3473	Res, 5.6 ohm, 1%, Metal Film (Used w/C RT A80QCF340X34(N)).	2312 915 15608
	3474	2.2k, 1%, Metal Film	2322 156 22202
	3475	2.2k, 1%, Metal Film	2322 156 22202
	3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
	3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
	3479	2.7k, 5%,	3198 021 52720
	3480	1.5 ohm, 5%, Carbon.	2120 101 74158
	3481	15k, 1%, Metal Film.	2322 156 21503
	3482	6.8k, 1%, Metal Film	2322 156 26802
	3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S	3486	Power Resistor, 33 ohm, 5%, 3 W.	3198 012 33390
S	3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
	3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
	3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S	3493	Fusible Resistor, 2.2 ohms, 5%	2306 204 03228
S	3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
	3495	22k, 5%,	3198 021 52230
	3496	100k, 5%,	3198 021 51040
	3497	100k, 5%,	3198 021 51040
	3498	12k, 5%.	3198 021 51230
S	3500	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S	3501	3.3 Meg ohm, 5%, Metalized Glass	2322 242 13335
S	3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025
	3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155
S	3507	300 V Surge Protector.	2422 549 43073
	3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210
S	3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
	3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710
	3520	1.2k, 5%	3198 021 51220
	3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
	3522	330k, 5%	3198 021 53340
S	3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101
	3524	56k, 5%.	3198 021 55630
	3525	1k, 5%,	3198 021 51020
S	3526	Power Resistor, 0.1 ohm, 5%, 1W.	3198 012 11070
S	3527	Power Resistor, 0.33 ohm, 5%, 1 W	3198 012 13370
	3528	Jumper, 0.05 ohm	3198 021 90020
	3529	47k, 5%.	3198 021 54730
	3530	10k, 5%,	3198 021 51030
	3531	4.7k, 5%,	3198 021 54720
S	3532	Fusible Resistor, 2.2k, 5%	2306 204 03222
	3541	470 ohm, 5%,	3198 021 54710
	3542	1.5k, 5%	3198 021 51520
	3543	82k, 1%, Metal Film	2322 156 28203
	3544	4.7k, 1%	2322 734 64702
	3545	270k ohm, 5%, 1/8W	2322 730 61274
	3548	15k, 5%,	3198 021 51530
	3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
	3552	10k, 5%,	3198 021 51030
	3557	1k, 5%,	3198 021 51020
	3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790
	3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3562	12k, 5%.	3198 021 51230
	3563	5.6k, 5%	3198 021 55620
S	3564	Power Resistor, 0.1 ohm, 5%, 2 W.	3198 012 21070
S	3565	Power Resistor, 330 ohm, 5%, 1 W	3198 012 13310
	3566	2.2k, 5%,	3198 021 52220
	3567	1.8k, 5%	3198 021 51820
	3568	8.2k, 5%,	3198 021 58220
	3569	5.6k, 5%	3198 021 55620
	3580	47k, 5%.	3198 021 54730
	3601	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3605	4.7k, 5%,	3198 021 54720
	3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
	3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
	3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3609	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3610	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3611	100 ohm, 5%.	3198 021 51010
	3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820
	3622	100 ohm, 5%.	3198 021 51010
	3623	4.7k, 5%,	3198 021 54720
	3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3626	4.7k, 5%,	3198 021 54720
	3627	4.7k, 5%,	3198 021 54720
	3628	10k, 5%,	3198 021 51030
	3630	2.2k, 5%,	3198 021 52220
	3632	Jumper, 0.05 ohm	3198 021 90020
	3634	Diode, Signal, 1N4148.	3198 010 10010
	3635	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3636	100 ohm, 5%.	3198 021 51010
	3681	390 ohm, 5%,	3198 021 53910
	3682	3.3k, 5%,	3198 021 53320
	3683	390 ohm, 5%,	3198 021 53910
	3684	560 ohm, 5%,	3198 021 55610
	3685	560 ohm, 5%,	3198 021 55610
	3686	1.5k, 5%	3198 021 51520
	3691	330 ohm 5%,	3198 021 53310
	3693	220 ohm 5%,	3198 021 52210
	3694	4.7k, 5%,	3198 021 54720
	3698	1/16 Clear Heate-Shrink tubing	3121 230 30021
	3699	33k, 5%, 1/6W, Carbon.	3198 011 03330
	3801	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
	3802	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3831	47k, 5%.	3198 021 54730
	3832	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3833	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3836	1k, 5%,	3198 021 51020
	3837	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3838	1k, 5%,	3198 021 51020
	3839	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3843	2.2k, 5%,	3198 021 52220
	3901	1k, 5%,	3198 021 51020
	3902	3.3k, 5%,	3198 021 53320
	3903	3.3k, 5%,	3198 021 53320
	3904	10k, 5%,	3198 021 51030
	3905	3.3k, 5%,	3198 021 53320
	3906	10k, 5%,	3198 021 51030
	3907	8.2k, 5%,	3198 021 58220
	4001	Jumper, 0.05 ohm	3198 021 90020
	4002	Jumper, 0.05 ohm	3198 021 90020
	4181	Jumper, 0.05 ohm	3198 021 90020
	4209	Jumper, 0.05 ohm	3198 021 90020
	4216	Jumper, 0.05 ohm	3198 021 90020
	4217	Jumper, 0.05 ohm	3198 021 90020
	4401	Jumper, 0.05 ohm	3198 021 90020
	4402	Jumper, 0.05 ohm	3198 021 90020
	4613	Jumper, 0.05 ohm	3198 021 90020
	4614	Jumper, 0.05 ohm	3198 021 90020
	4615	Jumper, 0.05 ohm	3198 021 90020
	4617	Jumper, 0.05 ohm	3198 021 90020
	4618	Jumper, 0.05 ohm	3198 021 90020
	4619	Jumper, 0.05 ohm	3198 021 90020
	4622	Jumper, 0.05 ohm	3198 021 90020
	4623	Jumper, 0.05 ohm	3198 021 90020
	4691	Jumper, 0.05 ohm	3198 021 90020
	4692	Jumper, 0.05 ohm	3198 021 90020
	4693	Jumper, 0.05 ohm	3198 021 90020
	4801	Jumper, 0.05 ohm	3198 021 90020
	4821	Jumper, 0.05 ohm	3198 021 90020
	4831	Jumper, 0.05 ohm	3198 021 90020
	4833	Jumper, 0.05 ohm	3198 021 90020
	4835	Jumper, 0.05 ohm	3198 021 90020
	4901	Jumper, 0.05 ohm	3198 021 90020
	4903	Jumper, 0.05 ohm	3198 021 90020
	4982	Jumper, 0.05 ohm	3198 021 90020
	5001	Fixed Inductor 5.6uH., 10%	3198 018 25680
	5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
	5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880
	5202	Fixed Inductor, 10uH., 10%	3198 018 21090

S = Safety Part Be sure to use exact replacement part.

PA0132C121 (continued)

5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5206	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5241	Fixed Inductor, 10uH., 10%	3198 018 21090
5242	Fixed Inductor, 10uH., 5%	3198 018 11090
5342	Inductor, 15uH, 10%	2422 535 97331
5401	Fixed Inductor, 1000uH., 10%	3198 018 71020
S 5445	Power Transformer, PSLOT	3128 138 21421
5450	Inductor, Fixed 100MHZ 120R	3198 018 90070
5451	Fixed Inductor, 33uH, 10%	3198 018 73390
5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
5457	Coil, Linear Correction (Used w/CRT A80ECK272X56)	3128 138 53201
5457	Coil, Linear Correction (Used w/CRT A80QCF340X34(N))	3128 138 55881
5461	Transformer, Signal Drive, SC10027-	2422 531 02478
5463	Fixed Choke	3128 138 37021
5471	Fixed Inductor, 3.3 uH, 20%	3198 018 73380
5472	Inductor, Fixed, 3.3uH, 10%	3198 018 23380
5480	Inductor, Fixed, 47uH, 10% (Used w/CRT A80ECK272X56)	2422 535 97337
5480	Inductor, Fixed, 4.7uH, 5%, (Used w/CRT A80QCF340X34(N))	2422 535 94213
5501	Line Filter DMF2405H60B	2422 549 43432
5520	Transformer, SS39009-04	2422 531 02459
5521	Fixed Inductor Bead, 100MHz, 50 ohm	3198 018 90010
5560	Fixed Inductor Bead, 100MHz, 50 ohm	3198 018 90010
5561	Fixed Inductor 27uH., 10%	3198 018 22790
5562	Fixed Inductor Bead, 100MHz, 50 ohm	3198 018 90010
5564	Fixed Inductor Bead, 100MHz, 50 ohm	3198 018 90010
5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680
5831	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5832	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5833	Fixed Inductor, 6.8uH., 5%	3198 018 16880
5835	Fixed Inductor, 12uH, 10%	3198 018 31290
6001	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390
6201	Diode, Signal, BAS316	3198 010 10630
6202	Diode, Signal, BAS316	3198 010 10630
6206	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
6331	Diode, Signal, BAV21	3198 010 10070
6332	Diode, Signal, BAS316	3198 010 10630
6333	Diode, Signal, BAV21	3198 010 10070
6335	Diode, Signal, BAV21	3198 010 10070
6400	1K ohm, 1%, Metal Film	2322 156 21002
6401	Diode, Regulator, BZX79-C39, 39V	3198 010 23990
6444	Diode, Signal, 1N4148	3198 010 10010
6445	Diode, Regulator, BZX384-C10	3198 020 51090
6447	Diode, Signal, 1N4148	3198 010 10010
6448	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133
6449	Diode, Signal, BAV99	3198 010 10620
6453	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
6460	Diode, Rectifier, DG3-7005L	9336 436 10682
6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682
6462	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133
6465	Diode, Signal, BAV21	3198 010 10070
6466	Diode, Signal, BAV21	3198 010 10070
6467	Diode, Signal, BAV70	9331 849 10215
6468	Diode, Signal, BAS316	3198 010 10630
6470	Diode, Signal, BAV99	3198 010 10620
6476	Diode, Regulator BZX79-C15, 15V	3198 010 21590
6481	Diode, Regulator BZX79-C, 5.6 Volt	3198 010 25680
6482	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133
6483	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390
6485	Diode, Rectifier, BYD 33J	9337 234 20133
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6487	Diode, Rectifier, BYD 33D	9337 234 00133
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6500	Diode, Bridge, GBU6JL-7002	9322 138 08667
6520	Diode, Rectifier, BYD 33D	9337 234 00133
6523	Diode, Signal, 1N4148	3198 010 10010
6524	Jumper	3198 036 90010
6525	Diode, Rectifier, 1N5062	3198 010 10120
6540	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133
6541	Diode, Regulator, PDZ10B	9340 548 59115
6560	Diode, Rectifier, BYV29X-500	9340 555 59127
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682
6563	Diode, Signal, BAS316	3198 010 10630
6565	Diode, Signal, BAV70	9331 849 10215
6566	Diode, Signal, 1N4148	3198 010 10010
6569	Diode, Signal, BAS316	3198 010 10630
6570	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880
6580	Diode, Signal, BAS316	3198 010 10630
6581	Diode, Signal, BAS316	3198 010 10630
6681	Diode, Signal, BAT85	9336 247 60133
6691	LED, VS LTL-10224WHCR	9322 050 99682
6692	IR Receiver, TSOP1836UH3VL	9322 127 54667
6831	Diode, Signal, 1N4148	3198 010 10010
6901	Jumper, 0.05 ohm	3198 021 90020
7101	Transistor, Signal, BC847B	3198 010 42030
7102	Transistor, Signal, BC857B	3198 010 42150
7103	Transistor, Signal, BC847B	3198 010 42030
7171	Transistor, Signal, BC857B	3198 010 42150
7172	Transistor, Signal, BC857B	3198 010 42150
7173	Transistor, Signal, BC847B	3198 010 42030
7174	Transistor, Signal, BC857B	3198 010 42150
7200	IC, TDA9588H/N1, 1US1 Softwware	9352 699 90557
7201	Transistor, Signal, BC847B	3198 010 42030
7204	Transistor, Signal, BC857B	3198 010 42150
7205	Transistor, Signal, BC857B	3198 010 42150
7208	Transistor, Signal, BC857B	3198 010 42150
7330	IC TDA6107Q/N2 27"-32" ONLY	9352 576 50112
S 7400	FET, Power, STP3NC60FP	9322 157 37687
7441	Transistor, Signal, BC857B	3198 010 42150
7443	Transistor, Signal, BC557B	3198 020 40110
7450	Transistor, Signal, PDTA114ET	3198 010 44010
7460	Transistor, Power, BU4508DX	9340 550 92127
7461	Transistor, Signal, BC337-25	3198 020 43530
7462	Transistor, Signal, PDTC143ZT	9340 547 00215
7463	Signal Transistor, BC327-25	3198 020 43430
7471	IC, TDA8359J	9352 635 76112
S 7480	Transistor, Power, BD135-16	3198 020 41190
S 7482	Transistor, Power, BD135-16	3198 020 41190
S 7515	Opto Coupler TCET1103	9322 140 14667
7520	IC, TEA1507P/N1	9352 673 56112
S 7521	FET, Power, STP8NC50FP	9322 160 72687
7522	Transistor, Signal, BC847B	3198 010 42030
7540	Transistor, Signal, BC547B	3198 020 40030
7541	Transistor, Signal, PDTC114ET	9340 310 10215
7542	Transistor, Signal, BC857B	3198 010 42150
7560	IC, LE33CZ	9322 106 11676
7561	Transistor, Signal, PDTC143ZT	9340 547 00215
7562	Transistor, Signal, BC857B	3198 010 42150
7564	Transistor, Signal, BC857B	3198 010 42150
7580	Transistor, Signal, BC857B	3198 010 42150
7602	IC, M24C16-WBN6	9322 147 25682
7606	Transistor, Signal, PDTC143ZT	9340 547 00215
7801	IC, HEF4052BT	9333 729 50653
7802	IC, HEF4053BT	9333 729 60653
7831	IC, MSP3445G-PO-B8	9322 160 81682
7901	IC, AN7522N	9322 158 65667
9001	Jumper	3198 036 90010
9171	Jumper	3198 036 90010
9172	Jumper	3198 036 90010
9173	Jumper	3198 036 90010
9175	Jumper	3198 036 90010
9176	Jumper	3198 036 90010
9178	Jumper	3198 036 90010
9179	Jumper	3198 036 90010
9181	Jumper	3198 036 90010
9182	Jumper	3198 036 90010
9183	Jumper	3198 036 90010
9191	Jumper	3198 036 90010
9192	Jumper	3198 036 90010
9193	Jumper	3198 036 90010
9311	Jumper	3198 036 90010
9341	Jumper	3198 036 90010
9342	Jumper	3198 036 90010
9343	Jumper	3198 036 90010
9406	Jumper	3198 036 90010
9407	Jumper	3198 036 90010
9408	Jumper	3198 036 90010
9409	Jumper	3198 036 90010
9410	Jumper	3198 036 90010
9411	Jumper	3198 036 90010
9412	Jumper	3198 036 90010
9413	Jumper	3198 036 90010
9414	Jumper	3198 036 90010
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9418	Jumper	3198 036 90010
9419	Jumper	3198 036 90010
9421	Jumper	3198 036 90010
9422	Jumper	3198 036 90010
9423	Jumper	3198 036 90010
9425	Jumper	3198 036 90010
9453	Jumper	3198 036 90010
9460	Jumper	3198 036 90010
9463	Jumper	3198 036 90010
9500	Jumper	3198 036 90010
9501	Jumper	3198 036 90010
9503	Jumper	3198 036 90010
9506	Jumper	3198 036 90010
9507	Jumper	3198 036 90010
9512	Jumper	3198 036 90010
9513	Jumper	3198 036 90010
9514	Jumper	3198 036 90010
9515	Jumper	3198 036 90010
9516	Jumper	3198 036 90010
9518	Jumper	3198 036 90010
9519	Jumper	3198 036 90010
9520	Jumper	3198 036 90010

S = Safety Part Be sure to use exact replacement part.

PA0132C121 (continued)

9521	Jumper	3198 036 90010
9522	Jumper	3198 036 90010
9524	Jumper	3198 036 90010
9525	Jumper	3198 036 90010
9610	Jumper	3198 036 90010
9611	Jumper	3198 036 90010
9612	Jumper	3198 036 90010
9613	Jumper	3198 036 90010
9614	Jumper	3198 036 90010
9615	Jumper	3198 036 90010
9616	Jumper	3198 036 90010
9617	Jumper	3198 036 90010
9618	Jumper	3198 036 90010
9619	Jumper	3198 036 90010
9620	Jumper	3198 036 90010
9621	Jumper	3198 036 90010
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9640	Jumper	3198 036 90010
9641	Jumper	3198 036 90010
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9648	Jumper	3198 036 90010
9650	Jumper	3198 036 90010
9654	Jumper	3198 036 90010
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9659	Jumper	3198 036 90010
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9661	Jumper	3198 036 90010
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9672	Jumper	3198 036 90010
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9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
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9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9848	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
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9904	Jumper	3198 036 90010
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9991	Jumper	3198 036 90010
9993	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9997	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 178 87841

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model 32PS60B/121 Cabinet Parts
Model 32PS60B/121 Cabinet Parts

S AC01	AC Power Cord.	3135 010 03831
AC02	Anode Clip	3135 014 04471
AC03	Cabinet, Back.	3139 124 35191
AC04	Cabinet, Front Assembly.	3121 237 51841
AC04A	Cabinet Front (Included in Front Assy)	3139 137 71501
AC05	Chassis Tray	3139 124 31323
AC06	Control Buttons.	3139 124 32711
S AC08	CRT A80ECK272X56 (Value of Comp 2209 = 4.7uF)	4835 131 27165
S AC08	CRT A80QCF340X34(N) (Value of Comp 2209 = 10uF).	9301 904 59463
S AC09	Degaussing Coil (Used w/CRT A80ECK272S56	2422 549 43977
S AC09	Degaussing Coil (Used w/CRT A80QCF340X34(N).	2422 549 45334
AC10	Degaussing Coil Holder	3135 013 01661
AC11	Light Guide.	3139 124 32681
AC12	Nameplate (Included in Front Assy)	3139 120 01301
AC13	Owner's Manual	3121 235 20111
AC16	Speaker, 16 ohm, 5 Watt (Included in Front Assy)	2422 264 00371
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
AC24	Spring, Braid Tension.	3139 121 26231
CBA	Side-HP Jack Panel	3139 127 27471
CBA	PIP Panel.	3139 127 23841
REMOTE	Remote Transmitter	3139 228 86501

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S AC18	Deflection Yoke.	3313 203 01351

S = Safety Part Be sure to use exact replacement part.

PC0125C121 - Manual no. 7603

Main Chassis

	Main Chassis	
0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7200	IC, TDA9588H/N1/3, 3US0 Software Clust er	9352 699 91557
7400	Power FET, STP3NC60FP-clip 0137. . . .	9322 157 37687
0118	Heatsink, (Use Heatsink Compound). . .	3139 121 26731
0122	Heatsink, (Use Heatsink Compound). . .	3139 121 62213
0123	Heatsink, Audio, 2X3W, L01	3139 121 62241
0124	Heatsink, L01, SOPS.	3139 121 62201
0127	Socket, Fuse Holder.	3122 358 71251
0129	NTC Holder	3139 120 10151
0136	Spring, IC	3104 301 22081
0137	Spring	3139 121 24581
0138	Spring, IC	3104 301 22081
0139	Spring	3122 121 24786
0140	Spring	3139 121 24581
0141	Spring, IC	3104 301 22081
0152	Cable, 6 Pin, 560 MM Long.	3139 121 08951
0153	Cable, 5 Pin	3139 121 09041
0165	1Pin Ground Clip	3104 301 08281
0211	2 Pin Connector.	2422 025 16269
0212	2 Pin Connector.	2422 025 16375
0220	5 Pin Board Connector.	2422 025 04853
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0223	Socket, Cinch, 6 Pin	2422 026 05184
0225	10 Pin Socket.	2422 026 04926
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Board Connector.	2422 025 04853
0245	6 Pin Connector.	2422 025 04854
0254	CRT Socket, 9 Pin, N-Neck.	2422 500 80067
0267	3 Pin Connector.	2412 020 00725
0280	4 Pin Board Connector.	2422 025 12479
1000	Tuner, PLL, ENV56D98G3	2422 542 90108
1002	SAW Filter, 45.75MHz	2422 549 44518
1200	Ceramic Filter, 4.5MHz	2422 549 40807
S 1500	Fuse, 4 A, 250V.	2422 086 10914
S 1500	Fuse, 4 Amp, 250 Volt	2422 086 10869
S 1515	Relay, 1 Pin, 12 Volt, 5 Amp	2422 132 07444
1600	Tactile Switch	2422 128 02742
1601	Tactile Switch	2422 128 02742
1602	Tactile Switch	2422 128 02742
1603	Tactile Switch	2422 128 02742
1606	Tactile Switch	2422 128 02742
1660	Crystal Resonator, 12.000 MHz.	2422 543 01203
1831	Crystal Resonator, 18.432 MHz.	2422 543 00842
2004	0.047uF., 25 Volt, Ceramic	3198 023 04730
2005	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2006	470uF., 20%, 16V, Electrolytic	3198 025 24710
2007	0.1uF., 25V, Ceramic	3198 023 21040
2008	100uF., 20%, 25V, Electrolytic	3198 025 31010
2009	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2101	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2102	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2103	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2104	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2105	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2106	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2122	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2123	2.2uF., 10 Volt, Ceramic	3198 017 22250
2124	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2125	2.2uF., 10 Volt, Ceramic	3198 017 22250
2135	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2136	22pF., 50 Volt, NP0, Ceramic	3198 016 02290
2141	330pF., 50 Volt, NP0, Ceramic.	3198 016 03310
2202	0.1uF., 25V, Ceramic	3198 023 21040
2203	0.1uF., 25V, Ceramic	3198 023 21040
2204	0.1uF., 25V, Ceramic	3198 023 21040
2205	0.22uF., 25V, Ceramic.	3198 023 22240
2208	0.1uF., 25V, Ceramic	3198 023 21040
2209	4.7uF., 20%, 50V, Electrolytic (Used w /CRT A80ECK272X56)	3198 025 54780
2209	10uF, 20%, 50V, Electrolytic (Used w/C RT A80QCF340X34(N)).	3198 025 51090
2210	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2211	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2216	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2217	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2219	0.22uF., 25V, Ceramic.	3198 023 22240
2220	0.47uF., 10%, 50 Volt, Polyester . . .	3198 014 04740
2221	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2241	1500pF., 50 Volt, Ceramic.	3198 017 01520
2242	1uF., 16V, Ceramic	3198 017 21050
2243	2200pF., 50 Volt, Ceramic.	3198 017 02220
2244	0.1uF., 10%, 63V, Polyester.	2222 370 75104
2245	0.22uF., 25V, Ceramic (Used w/CRT A80E CK272X56).	3198 023 22240
2245	0.47uF, 16V, Ceramic (Used w/CRT A80Q CF340X34(N))	3198 017 24740
2247	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2248	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2249	0.022uF., 50 Volt, Ceramic.	3198 017 02230
2250	2.2uF., 20%, 50V, Electrolytic	3198 025 52280
2252	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2253	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2254	Jumper, 0.05 ohm	3198 021 90020
2330	0.1uF, 10%, 250V, Polyester.	2222 368 90177
2340	10uF, 20%, 250 Volt, Electrolytic. . .	2020 012 93495
2341	3300pF, 500V, Ceramic.	3198 019 43320
2342	1000pF., 50 Volt, Ceramic.	3198 017 01020
2343	3300pF., 10%, 2kV, Ceramic	2020 558 90529
2344	0.1uF., 25V, Ceramic	3198 023 21040
2345	1000pF, 500V, Ceramic.	3198 019 41020
2401	2.2uF., 20%, 50V, Electrolytic	2020 021 90552
2402	470pF, 500V, Ceramic	3198 019 44710
2404	47uF., 20%, 50V, Electrolytic.	3198 025 54790
2405	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2441	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2443	0.047uF., 50 Volt, Ceramic	3198 017 24730
2444	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2450	47uF, 20%, 160 Volt, Electrolytic. . .	2020 021 91139
2451	0.015uF, 10%, 50V, Polyester.	3198 014 01530
2455	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2457	0.43uF, 5%, 250V, Polypropylene (Used w/CRT A80ECK272X56).	2222 479 90022
2457	0.47uF, 5%, 250V, Polypropylene (Used w/CRT A80QCF340X34(N).	2222 479 90023
2458	2.2uF., 20%, 100V, Electrolytic . . .	2020 021 91331
2459	680pF, 500V, Ceramic	3198 019 46810
2460	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2463	680pF, 10%, 2kV, Ceramic (Used w/CRT A 80ECK272X56)	2020 558 90485
2463	1.2nF, 10%, 2kV, Ceramic (Used w/CRT A 80QCF340X34(N)).	2020 558 90488
2464	2.2uF, 5%, 160V, Polypropylene	2222 479 90042
2465	0.013uF., 5%, 1.6KV, Polypropylene. .	2222 375 90157
2466	0.01uF., 10%, 400V, Polyester (Used w/ CRT A80ECK272X56).	2222 347 90218
2466	0.015uF, 10%, 400V, Polyester (Used w/ CRT A80QCF340X34(N))	2222 347 90219
2468	.018uF, 10%, 400V, Polyester (Used w/C RT A80ECK272X56)	2222 347 90222
2468	10nF, 10%, 400V, Polyester (Used w/CRT A80QCF340X34(N))	2222 347 90218
2471	0.1uF, 10%, 63V, Polyester	2222 365 75104
2472	0.15uF, 10%, 63V, Polyester.	2222 365 75154
2473	0.1uF, 10%, 63V, Polyester	2222 365 75104
2474	2200pF., 50 Volt, Ceramic.	3198 017 02220
2475	2200pF., 50 Volt, Ceramic.	3198 017 02220
2476	4700pF., 50 Volt, Ceramic.	3198 017 04720
2480	47uF., 20%, 25V, Electrolytic. . . .	2020 021 90586
2481	470pF, 500V, Ceramic	3198 019 44710
2482	0.068uF 10%, 250V, Polypropylene . . .	2222 347 90234
2485	4.7uF, 20%, 250V, Electrolytic	2020 021 90856
2486	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2487	47uF, 20%, 50V, Electrolytic	2020 021 90854
2488	1000uF, 20%, 16 Volt, Electrolytic . .	2020 021 91049
2489	470uF, 20%, 16 Volt, Electrolytic. . .	2020 021 91577
2491	1000pF, 500V, Ceramic.	3198 019 41020
S 2500	0.47uF, 20%, 275 V, Polypropylene . .	2222 336 29148
2501	2200pF., 1kV, Ceramic.	3198 019 52220
2502	2200pF., 1kV, Ceramic.	3198 019 52220
2503	470uF, 20%, 200V, Electrolytic	2020 024 90626
2505	2200pF., 1kV, Ceramic.	3198 019 52220
2507	470pF., 50 Volt, Ceramic	3198 017 04710
2508	470pF., 10%, 1KV, Ceramic.	2020 558 90471
S 2515	1500pF, 20%, 250 Volt, Ceramic	2020 554 90128
2520	0.1uF., 16 Volt, Ceramic	3198 017 01040
2521	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2522	0.1uF., 16 Volt, Ceramic	3198 017 01040
2523	1500pF, 10%, 2kV, Ceramic.	2020 558 90489
2525	470pF., 50 Volt, Ceramic	3198 017 04710
2527	2200pF., 50 Volt, Ceramic.	3198 017 02220
2528	1000pF., 50 Volt, Ceramic.	3198 017 01020
2540	0.01uF., 50 Volt, Ceramic	3198 017 01030
2560	680uF, 10%, 1kV, Ceramic	2020 558 90472
2561	100uF, 20%, 160V, Electrolytic. . . .	2020 021 91654
2562	1000pF, 50 Volt, Ceramic.	3198 019 11020
2563	0.1uF, 10%, 63V, Polyester	2222 365 75104
2564	2200uF, 20%, 25V, Electrolytic	2020 021 91353
2566	470uF, 20%, 6.3V, Electrolytic	2020 012 93185
2567	47uF., 20%, 25V, Electrolytic.	3198 025 34790
2568	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2580	47uF, 20%, 16V, Electrolytic	3198 028 24790
2581	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2601	0.22uF., 25V, Ceramic.	3198 023 22240
2602	100pF., 50 Volt, NP0, Ceramic.	3198 016 01010
2606	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2607	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2608	1uF., 16V, Ceramic	3198 017 21050
2609	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2611	1uF., 16V, Ceramic	3198 017 21050

S = Safety Part Be sure to use exact replacement part.

PC0125C121 (continued)

2612	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2613	68pF., 50 Volt, NP0, Ceramic	3198 016 06890
2615	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2618	1uF., 16V, Ceramic	3198 017 21050
2619	1uF., 16V, Ceramic	3198 017 21050
2691	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2801	22uF., 20%, 50V, Electrolytic.	3198 025 52290
2805	Jumper, 0.05 ohm	3198 021 90020
2806	Jumper, 0.05 ohm	3198 021 90020
2831	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2832	1pF, 50 Volt, NP0, Ceramic	3198 016 01080
2833	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2834	470pF., 50 Volt, NP0, Ceramic.	3198 016 04710
2835	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2836	1500pF., 50 Volt, Ceramic.	3198 017 01520
2837	4.7uF., 20%, 50V, Electrolytic	3198 025 54780
2840	0.1uF., 25V, Ceramic	3198 023 21040
2841	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2842	0.1uF., 25V, Ceramic	3198 023 21040
2843	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2844	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2845	0.1uF., 25V, Ceramic	3198 023 21040
2846	100uF., 20%, 25V, Electrolytic	3198 025 31010
2849	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2850	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2851	4.7uF, +80/-20%, 10 Volt, Ceramic . .	2020 552 96305
2852	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2853	4.7uF, +80/-20%, 10 Volt, Ceramic . .	2020 552 96305
2854	1000pF., 50 Volt, NP0, Ceramic	3198 016 01020
2855	33pF., 5%, 50V, NPO, Ceramic	3198 016 03390
2856	47pF., 50 Volt, NP0, Ceramic	3198 016 04790
2857	150pF., 50 Volt, NP0, Ceramic	3198 016 01510
2860	180pF., 50 Volt, NP0, Ceramic.	3198 016 01810
2894	220pF., 50 Volt, NP0, Ceramic.	3198 016 02210
2895	560pF., 50 Volt, NP0, Ceramic.	3198 016 05610
2897	390pF., 50 Volt, NP0, Ceramic.	3198 016 03910
2898	0.01uF., 50 Volt, Ceramic	3198 017 01030
2902	1000uF, 20%, 16V, Electrolytic	3198 026 21020
2903	1.0uF., 20%, 50V, Electrolytic	3198 025 51080
2904	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2905	1000pF., 50 Volt, Ceramic.	3198 017 01020
2906	0.47uF., 16 Volt, Ceramic.	3198 017 24740
2907	1000pF., 50 Volt, Ceramic.	3198 017 01020
2908	10uF., 20%, 50V, Electrolytic.	3198 025 51090
2910	3300pF., 50 Volt, Ceramic	3198 017 03320
2911	3300pF., 50 Volt, Ceramic	3198 017 03320
3000	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3001	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3002	Jumper, 0.05 ohm	3198 021 90020
3003	1.5k, 5%	3198 021 51520
3004	8.2k, 5%,.	3198 021 58220
3005	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3101	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3102	1k, 5%,.	3198 021 51020
3103	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3104	220k, 5%,.	3198 021 52240
3105	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3106	220k, 5%,.	3198 021 52240
3123	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3124	47k, 5%.	3198 021 54730
3125	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3126	47k, 5%.	3198 021 54730
3135	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3136	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3137	75 ohm, 5%, 1/6 W, Carbon.	3198 011 07590
3138	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3141	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3200	390 ohm, 5%, 1/6 W, Carbon	3198 011 03910
3201	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3202	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3203	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3204	10k, 5%, 1/6 W, Carbon	3198 011 01030
3206	Res, 33k, 5%, (Used w/CRT A80ECK272X56	3198 021 53330
3206	Res, 270k, 5% (Used w/CRT A80QCF340X34 (N))	2322 730 61274
3207	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3208	220 ohm 5%,.	3198 021 52210
3209	68 ohm, 5%	3198 021 56890
3212	470 ohm, 5%, ...	3198 021 54710
3213	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3217	330k, 5%	3198 021 53340
3218	82k, 5%, ...	3198 021 58230
3219	2.2k, 5%,.	3198 021 52220
3220	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3221	560 ohm, 5%, 1/6W, Carbon.	3198 011 05610
3222	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3226	560 ohm, 5%, ...	3198 021 55610
3235	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3241	22k, 5%, ...	3198 021 52230
3242	27k, 5%, ...	3198 021 52730
3244	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3245	39k, 5%, ...	3198 021 53930
3246	10k, 5%, ...	3198 021 51030
3247	Res, 680k, 5% (Used w/CRT A80ECK272X56	3198 021 56840
3247	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	3198 021 54740
3248	33k, 5%, ...	3198 021 53330
3249	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3250	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3251	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3256	1k, 5%,.	3198 021 51020
3257	10 Meg, 5%	3198 021 51060
3258	100k, 5%,.	3198 021 51040
3259	470k, 5%,.	3198 021 54740
3331	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3332	1k, 20%, 1/2W, Carbon.	3198 013 01020
3333	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3334	1k, 20%, 1/2W, Carbon.	3198 013 01020
3335	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3336	1k, 20%, 1/2W, Carbon.	3198 013 01020
3340	10 ohm, 5%, 1/2W, Metal Film	2306 207 03109
S 3341	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3342	Fusible Resistor, 1 ohm, 5%.	2306 204 03108
S 3343	1.5k, 20%, 1/2W, Carbon.	3198 013 01520
3344	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3345	Varactor, 115 V MAX, 1mA/50V	2322 593 13507
3346	22 ohm, 5%, 1/6W, Carbon	3198 011 02290
3347	Jumper, 0.05 ohm	3198 021 90020
3350	Jumper, 0.05 ohm	3198 021 90020
3353	Jumper, 0.05 ohm	3198 021 90020
3400	330 ohm, 5%, 1/6W, Carbon.	3198 011 03310
3401	33k, 5%, 1/6W, Carbon.	3198 011 03330
3403	100k, 5%, 1/6 W, Carbon.	3198 011 01040
3404	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3405	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3406	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
3408	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
3410	10k, 5%, 1/6 W, Carbon	3198 011 01030
S 3411	Fusible Resistor, 4.7 ohms, 5%	2306 204 03478
3441	100 ohm, 5%.	3198 021 51010
3442	6.8k, 5%,.	3198 021 56820
3443	1 Meg, 5%.	3198 021 51050
3445	15k, 5%, 1/6 W, Carbon	3198 011 01530
3446	5.6k, 5%, 1/6 W, Carbon.	3198 011 05620
3447	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3448	820 ohm, 5%, 1/6W, Carbon Film	3198 011 08210
3449	68 ohm, 5%, 1/6W, Carbon	3198 011 06890
3450	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
S 3451	Fusible Resistor, 10 ohm, 5%	2306 204 03109
3452	35.7k, 1%, 0.6W, Metal Film.	2322 156 23573
3453	1k, 5%, 1/6 W, Carbon.	3198 011 01020
3454	24k ohm, 1%, Metal Film.	2322 156 22403
S 3455	Power Resistor, 6.8 ohm, 5%, 2 W . . .	3198 012 26880
3456	Jumper, 0.05 ohm	3198 021 90020
3457	Jumper, 0.05 ohm	3198 021 90020
3458	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3459	Resistor, Power, 15k ohm, 5%, 2W . . .	3198 012 21530
3460	3.9k, 5%, 1/6W, Carbon	3198 011 03920
3463	33 ohm, 5%, 1/6W, Carbon	3198 011 03390
3465	27k, 1%, Metal Film.	2322 156 22703
3468	180 ohm, 5%, 1/6W, Carbon.	3198 011 01810
3469	3.3k, 5%, 1/6 W, Carbon.	3198 011 03320
3470	Res, 150k, 5% (Used w/CRT A80ECK272X56	3198 021 51540
3470	Res, 390k, 5% (Used w/CRT A80QCF340X34 (N))	2322 730 61394
3471	Res, 4.7 ohm, 1%, 0.6W, Metal Film (Used w/CRT A80ECK272X56)	2312 915 14708
3471	Res, 3.9 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 13908
3472	Res, 2.2 ohm, 1%, Metal Film (Used w/CRT A80ECK272X56)	2312 915 12208
3472	Res, 3.9 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 13908
3473	Res, 3.3 ohm, 1%, Metal Film (Used w/CRT A80ECK272X56)	2312 915 13308
3473	Res, 5.6 ohm, 1%, Metal Film (Used w/CRT A80QCF340X34(N)).	2312 915 15608
3474	2.2k, 1%, Metal Film	2322 156 22202
3475	2.2k, 1%, Metal Film	2322 156 22202
3477	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3478	150 ohm, 5%, 1/6 W, Carbon	3198 011 01510
3479	2.7k, 5%,.	3198 021 52720
3480	1.5 ohm, 5%, Carbon.	2120 101 74158
3481	15k, 1%, Metal Film.	2322 156 21503
3482	6.8k, 1%, Metal Film	2322 156 26802
3484	3.9k, 5%, 1/6W, Carbon	3198 011 03920
S 3486	Power Resistor, 33 ohm, 5%, 3 W. . . .	3198 012 33390
S 3488	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3490	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
3491	10k, 5%, 1/6 W, Carbon	3198 011 01030
3492	1k, 5%, 1/6 W, Carbon.	3198 011 01020
S 3493	Fusible Resistor, 2.2 ohms, 5%	2306 204 03228
S 3494	Fusible Resistor, 4.7 ohm, 5%.	2306 207 03478
3495	22k, 5%, ...	3198 021 52230

S = Safety Part Be sure to use exact replacement part.

PC0125C121 (continued)

	3496	100k, 5%,.	3198 021 51040
	3497	100k, 5%,.	3198 021 51040
	3498	12k, 5%.	3198 021 51230
S	3500	3.3 Meg ohm, 5%, Metalized Glass . . .	2322 242 13335
S	3501	3.3 Meg ohm, 5%, Metalized Glass . . .	2322 242 13335
S	3504	PTC, 3 ohm, +30/-20%, 120V	2120 661 00025
	3506	1.5 Meg, 5%, Metalized Glass	2322 242 13155
S	3507	300 V Surge Protector.	2422 549 43073
	3508	220 ohm, 20%, 1/2 W, Carbon.	3198 013 02210
S	3510	NTC, 4.7 ohm, 20%, 3.1W.	2122 612 00056
	3519	270 ohm, 5%, 1/6 W, Carbon	3198 011 02710
	3520	1.2k, 5%	3198 021 51220
	3521	4.7 ohm, 5%, 1/6W, Carbon.	3198 011 04780
	3522	330k, 5%	3198 021 53340
S	3523	Fusible Resistor, 100 ohm, 5%.	2306 204 03101
	3524	56k, 5%.	3198 021 55630
	3525	1k, 5%,.	3198 021 51020
S	3526	Power Resistor, 0.1 ohm, 5%, 1W. . . .	3198 012 11070
S	3527	Power Resistor, 0.33 ohm, 5%, 1 W . .	3198 012 13370
	3528	Jumper, 0.05 ohm	3198 021 90020
	3529	47k, 5%.	3198 021 54730
	3530	10k, 5%, ...	3198 021 51030
	3531	4.7k, 5%,.	3198 021 54720
S	3532	Fusible Resistor, 2.2k, 5%	2306 204 03222
	3541	470 ohm, 5%, ...	3198 021 54710
	3542	1.5k, 5%	3198 021 51520
	3543	82k, 1%, Metal Film	2322 156 28203
	3544	4.7k, 1%	2322 734 64702
	3545	270k ohm, 5%, 1/8W	2322 730 61274
	3548	15k, 5%, ...	3198 021 51530
	3549	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
	3552	10k, 5%, ...	3198 021 51030
	3557	1k, 5%,.	3198 021 51020
	3560	47 ohm, 5%, 1/6 W, Carbon.	3198 011 04790
	3561	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3562	12k, 5%.	3198 021 51230
	3563	5.6k, 5%	3198 021 55620
S	3564	Power Resistor, 0.1 ohm, 5%, 2 W. . .	3198 012 21070
S	3565	Power Resistor, 330 ohm, 5%, 1 W . . .	3198 012 13310
	3566	2.2k, 5%,.	3198 021 52220
	3567	1.8k, 5%	3198 021 51820
	3568	8.2k, 5%,.	3198 021 58220
	3569	5.6k, 5%	3198 021 55620
	3580	47k, 5%.	3198 021 54730
	3601	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3603	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3604	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3605	4.7k, 5%,.	3198 021 54720
	3606	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
	3607	2.2k, 5%, 1/6 W, Carbon.	3198 011 02220
	3608	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3609	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3610	8.2k, 5%, 1/6W, Carbon Film.	3198 011 08220
	3611	100 ohm, 5%.	3198 021 51010
	3618	6.8k, 5%, 1/6 W, Carbon.	3198 011 06820
	3622	100 ohm, 5%.	3198 021 51010
	3623	4.7k, 5%,.	3198 021 54720
	3624	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3625	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3626	4.7k, 5%,.	3198 021 54720
	3627	4.7k, 5%,.	3198 021 54720
	3628	10k, 5%, ...	3198 021 51030
	3630	2.2k, 5%,.	3198 021 52220
	3632	Jumper, 0.05 ohm	3198 021 90020
	3635	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3636	100 ohm, 5%.	3198 021 51010
	3681	390 ohm, 5%, ...	3198 021 53910
	3682	3.3k, 5%,.	3198 021 53320
	3683	390 ohm, 5%, ...	3198 021 53910
	3684	560 ohm, 5%, ...	3198 021 55610
	3685	560 ohm, 5%, ...	3198 021 55610
	3686	1.5k, 5%	3198 021 51520
	3691	330 ohm 5%,.	3198 021 53310
	3693	220 ohm 5%,.	3198 021 52210
	3694	4.7k, 5%,.	3198 021 54720
	3801	220 ohm, 5%, 1/6 W, Carbon	3198 011 02210
	3802	1k, 5%, 1/6 W, Carbon.	3198 011 01020
	3831	47k, 5%.	3198 021 54730
	3832	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3833	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3836	1k, 5%,.	3198 021 51020
	3837	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3838	1k, 5%,.	3198 021 51020
	3839	100 ohm, 5%, 1/6 W, Carbon	3198 011 01010
	3843	2.2k, 5%,.	3198 021 52220
	3901	1k, 5%,.	3198 021 51020
	3902	3.3k, 5%,.	3198 021 53320
	3903	3.3k, 5%,.	3198 021 53320
	3904	10k, 5%, ...	3198 021 51030
	3905	3.3k, 5%,.	3198 021 53320
	3906	10k, 5%, ...	3198 021 51030
	3907	8.2k, 5%,.	3198 021 58220
	4001	Jumper, 0.05 ohm	3198 021 90020
	4002	Jumper, 0.05 ohm	3198 021 90020
	4101	Jumper, 0.05 ohm	3198 021 90020
	4102	Jumper, 0.05 ohm	3198 021 90020
	4104	Jumper, 0.05 ohm	3198 021 90020
	4121	Jumper, 0.05 ohm	3198 021 90020
	4181	Jumper, 0.05 ohm	3198 021 90020
	4209	Jumper, 0.05 ohm	3198 021 90020
	4216	Jumper, 0.05 ohm	3198 021 90020
	4217	Jumper, 0.05 ohm	3198 021 90020
	4401	Jumper, 0.05 ohm	3198 021 90020
	4402	Jumper, 0.05 ohm	3198 021 90020
	4613	Jumper, 0.05 ohm	3198 021 90020
	4614	Jumper, 0.05 ohm	3198 021 90020
	4615	Jumper, 0.05 ohm	3198 021 90020
	4617	Jumper, 0.05 ohm	3198 021 90020
	4619	Jumper, 0.05 ohm	3198 021 90020
	4622	Jumper, 0.05 ohm	3198 021 90020
	4623	Jumper, 0.05 ohm	3198 021 90020
	4691	Jumper, 0.05 ohm	3198 021 90020
	4692	Jumper, 0.05 ohm	3198 021 90020
	4693	Jumper, 0.05 ohm	3198 021 90020
	4804	Jumper, 0.05 ohm	3198 021 90020
	4821	Jumper, 0.05 ohm	3198 021 90020
	4831	Jumper, 0.05 ohm	3198 021 90020
	4833	Jumper, 0.05 ohm	3198 021 90020
	4835	Jumper, 0.05 ohm	3198 021 90020
	4901	Jumper, 0.05 ohm	3198 021 90020
	4903	Jumper, 0.05 ohm	3198 021 90020
	4982	Jumper, 0.05 ohm	3198 021 90020
	5001	Fixed Inductor 5.6uH., 10%	3198 018 25680
	5002	Fixed Inductor, 0.82uH., 10%	3198 018 18270
	5201	Fixed Inductor, 6.8uH., 5%	3198 018 16880
	5202	Fixed Inductor, 10uH., 10%	3198 018 21090
	5204	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
	5205	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
	5206	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
	5241	Fixed Inductor, 10uH., 10%	3198 018 21090
	5242	Fixed Inductor, 10uH., 5%.	3198 018 11090
	5342	Inductor, 15uH, 10%.	2422 535 97331
	5401	Fixed Inductor, 1000uH., 10%	3198 018 71020
S	5445	Power Transformer, PSLOT	3128 138 21421
	5450	Inductor, Fixed 100MHZ 120R.	3198 018 90070
	5451	Fixed Inductor, 33uH, 10%.	3198 018 73390
	5452	Fixed Inductor, 100MHz, 80 ohm	3198 018 90020
	5457	Coil, Linear Correction (Used w/CRT A8 0ECK272X56).	3128 138 53201
	5457	Coil, Linear Correction (Used w/CRT A8 0QCF340X34(N))	3128 138 55881
	5461	Transformer, Signal Drive, SC10027-. .	2422 531 02478
	5463	Fixed Choke.	3128 138 37021
	5471	Fixed Inductor, 3.3 uH, 20%.	3198 018 73380
	5472	Inductor, Fixed, 3.3uH, 10%.	3198 018 23380
	5480	Inductor, Fixed, 47uH, 10% (Used w/CRT A80ECK272X56).	2422 535 97337
	5480	Inductor, Fixed, 4.7uH, 5% (Used w/CRT A80QCF340X34(N))	2422 535 94213
	5501	Line Filter DMF2405H60B.	2422 549 43432
	5520	Transformer, SS39009-04.	2422 531 02459
	5521	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
	5560	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
	5561	Fixed Inductor 27uH., 10%.	3198 018 22790
	5562	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
	5564	Fixed Inductor Bead, 100MHz, 50 ohm. .	3198 018 90010
	5602	Fixed Inductor, 5.6uH., 5%	3198 018 15680
	5603	Fixed Inductor, 5.6uH., 5%	3198 018 15680
	5604	Fixed Inductor, 5.6uH., 5%	3198 018 15680
	5831	Fixed Inductor, 6.8uH., 5%	3198 018 16880
	5832	Fixed Inductor, 6.8uH., 5%	3198 018 16880
	5833	Fixed Inductor, 6.8uH., 5%	3198 018 16880
	5835	Fixed Inductor, 12uH, 10%.	3198 018 31290
	6001	Diode, Regulator, BZX79-C33, 33 Vol. .	3198 010 23390
	6201	Diode, Signal, BAS316.	3198 010 10630
	6202	Diode, Signal, BAS316.	3198 010 10630
	6206	Diode, Regulator, BZX384-C, 6.8 Vol. .	3198 020 56880
	6331	Diode, Signal, BAV21	3198 010 10070
	6332	Diode, Signal, BAS316.	3198 010 10630
	6333	Diode, Signal, BAV21	3198 010 10070
	6335	Diode, Signal, BAV21	3198 010 10070
	6400	1K ohm, 1%, Metal Film	2322 156 21002
	6401	Diode, Regulator, BZX79-C39, 39V . . .	3198 010 23990
	6444	Diode, Signal, 1N4148.	3198 010 10010
	6445	Diode, Regulator, BZX384-C10	3198 020 51090
	6447	Diode, Signal, 1N4148.	3198 010 10010
	6448	Diode, Regulator, BZX79-B6V2, 6.2 V. .	9331 668 30133
	6449	Diode, Signal, BAV99	3198 010 10620
	6453	Diode, Regulator, BZX384-C, 6.8 Vol. .	3198 020 56880
	6460	Diode, Rectifier, DG3-7005L.	9336 436 10682
	6461	Diode, Rectifier, RGP30J-L7004	9338 617 60682
	6462	Diode, Regulator, BZX79-C9V1, 9.1 V. .	9331 177 80133
	6465	Diode, Signal, BAV21	3198 010 10070
	6466	Diode, Signal, BAV21	3198 010 10070

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PC0125C121 (continued)

6467	Diode, Signal, BAV70	9331 849 10215	
6468	Diode, Signal, BAS316.	3198 010 10630	
6470	Diode, Signal, BAV99	3198 010 10620	
6476	Diode, Regulator BZX79-C15, 15V.	3198 010 21590	
6481	Diode, Regulator BZX79-C, 5.6 Volt	3198 010 25680	
6482	Diode, Regulator, BZX79-C9V1, 9.1 V.	9331 177 80133	
6483	Diode, Regulator, BZX79-C33, 33 Vol.	3198 010 23390	
6485	Diode, Rectifier, BYD 33J	9337 234 20133	
6486	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6487	Diode, Rectifier, BYD 33D.	9337 234 00133	
6488	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6500	Diode, Bridge, GBU6JL-7002	9322 138 08667	
6520	Diode, Rectifier, BYD 33D.	9337 234 00133	
6523	Diode, Signal, 1N4148.	3198 010 10010	
6524	Jumper	3198 036 90010	
6525	Diode, Rectifier, 1N5062	3198 010 10120	
6540	Diode, Regulator, BZX79-B6V2, 6.2 V.	9331 668 30133	
6541	Diode, Regulator, PDZ10B	9340 548 59115	
6560	Diode, Rectifier, BYV29X-500	9340 555 59127	
6562	Diode, Rectifier, EGP20DL-5100	9322 164 42682	
6563	Diode, Signal, BAS316.	3198 010 10630	
6565	Diode, Signal, BAV70	9331 849 10215	
6566	Diode, Signal, 1N4148.	3198 010 10010	
6569	Diode, Signal, BAS316.	3198 010 10630	
6570	Diode, Regulator, BZX384-C, 6.8 Vol.	3198 020 56880	
6580	Diode, Signal, BAS316.	3198 010 10630	
6581	Diode, Signal, BAS316.	3198 010 10630	
6681	Diode, Signal, BAT85	9336 247 60133	
6691	LED, VS LTL-10224WHCR	9322 050 99682	
6692	IR Receiver, TSOP1836UH3VL	9322 127 54667	
6831	Diode, Signal, 1N4148.	3198 010 10010	
6901	Jumper, 0.05 ohm	3198 021 90020	
7101	Transistor, Signal, BC847B	3198 010 42030	
7200	IC, TDA9588H/N1, 3US0 Software	9352 699 91557	
7201	Transistor, Signal, BC847B	3198 010 42030	
7204	Transistor, Signal, BC857B	3198 010 42150	
7205	Transistor, Signal, BC857B	3198 010 42150	
7330	IC TDA6107Q/N2 27"-32" ONLY.	9352 576 50112	
S 7400	FET, Power, STP3NC60FP	9322 157 37687	
7441	Transistor, Signal, BC857B	3198 010 42150	
7443	Transistor, Signal, BC557B	3198 020 40110	
7450	Transistor, Signal, PDTA114ET.	3198 010 44010	
7460	Transistor, Power, BU4508DX.	9340 550 92127	
7461	Transistor, Signal, BC337-25.	3198 020 43530	
7462	Transistor, Signal, PDTC143ZT.	9340 547 00215	
7463	Signal Transistor, BC327-25.	3198 020 43430	
7471	IC, TDA8359J	9352 635 76112	
S 7480	Transistor, Power, BD135-16.	3198 020 41190	
S 7482	Transistor, Power, BD135-16.	3198 020 41190	
S 7515	Opto Coupler TCET1103.	9322 140 14667	
7520	IC, TEA1507P/N1.	9352 673 56112	
S 7521	FET, Power, STP8NC50FP	9322 160 72687	
7522	Transistor, Signal, BC847B	3198 010 42030	
7540	Transistor, Signal, BC547B	3198 020 40030	
7541	Transistor, Signal, PDTC114ET.	9340 310 10215	
7542	Transistor, Signal, BC857B	3198 010 42150	
7560	IC, LE33CZ	9322 106 11676	
7561	Transistor, Signal, PDTC143ZT.	9340 547 00215	
7562	Transistor, Signal, BC857B	3198 010 42150	
7564	Transistor, Signal, BC857B	3198 010 42150	
7580	Transistor, Signal, BC857B	3198 010 42150	
7602	IC, M24C16-WBN6.	9322 147 25682	
7606	Transistor, Signal, PDTC143ZT.	9340 547 00215	
7801	IC, HEF4052BT.	9333 729 50653	
7831	IC, MSP3445G-PO-B8	9322 160 81682	
7901	IC, AN7522N.	9322 158 65667	
9001	Jumper	3198 036 90010	
9121	Jumper	3198 036 90010	
9122	Jumper	3198 036 90010	
9171	Jumper	3198 036 90010	
9172	Jumper	3198 036 90010	
9173	Jumper	3198 036 90010	
9175	Jumper	3198 036 90010	
9176	Jumper	3198 036 90010	
9178	Jumper	3198 036 90010	
9179	Jumper	3198 036 90010	
9182	Jumper	3198 036 90010	
9183	Jumper	3198 036 90010	
9191	Jumper	3198 036 90010	
9192	Jumper	3198 036 90010	
9193	Jumper	3198 036 90010	
9311	Jumper	3198 036 90010	
9341	Jumper	3198 036 90010	
9342	Jumper	3198 036 90010	
9343	Jumper	3198 036 90010	
9406	Jumper	3198 036 90010	
9407	Jumper	3198 036 90010	
9408	Jumper	3198 036 90010	
9409	Jumper	3198 036 90010	
9410	Jumper	3198 036 90010	
9411	Jumper	3198 036 90010	
9412	Jumper	3198 036 90010	
9413	Jumper	3198 036 90010	
9414	Jumper	3198 036 90010	
9415	Jumper	3198 036 90010	
9416	Jumper	3198 036 90010	
9417	Jumper	3198 036 90010	
9418	Jumper	3198 036 90010	
9419	Jumper	3198 036 90010	
9421	Jumper	3198 036 90010	
9422	Jumper	3198 036 90010	
9423	Jumper	3198 036 90010	
9425	Jumper	3198 036 90010	
9453	Jumper	3198 036 90010	
9460	Jumper	3198 036 90010	
9463	Jumper	3198 036 90010	
9500	Jumper	3198 036 90010	
9501	Jumper	3198 036 90010	
9503	Jumper	3198 036 90010	
9506	Jumper	3198 036 90010	
9507	Jumper	3198 036 90010	
9512	Jumper	3198 036 90010	
9513	Jumper	3198 036 90010	
9514	Jumper	3198 036 90010	
9515	Jumper	3198 036 90010	
9516	Jumper	3198 036 90010	
9518	Jumper	3198 036 90010	
9519	Jumper	3198 036 90010	
9520	Jumper	3198 036 90010	
9521	Jumper	3198 036 90010	
9522	Jumper	3198 036 90010	
9524	Jumper	3198 036 90010	
9525	Jumper	3198 036 90010	
9610	Jumper	3198 036 90010	
9611	Jumper	3198 036 90010	
9612	Jumper	3198 036 90010	
9613	Jumper	3198 036 90010	
9614	Jumper	3198 036 90010	
9615	Jumper	3198 036 90010	
9616	Jumper	3198 036 90010	
9617	Jumper	3198 036 90010	
9618	Jumper	3198 036 90010	
9619	Jumper	3198 036 90010	
9620	Jumper	3198 036 90010	
9621	Jumper	3198 036 90010	
9622	Jumper	3198 036 90010	
9623	Jumper	3198 036 90010	
9624	Jumper	3198 036 90010	
9625	Jumper	3198 036 90010	
9626	Jumper	3198 036 90010	
9627	Jumper	3198 036 90010	
9628	Jumper	3198 036 90010	
9629	Jumper	3198 036 90010	
9630	Jumper	3198 036 90010	
9631	Jumper	3198 036 90010	
9632	Jumper	3198 036 90010	
9633	Jumper	3198 036 90010	
9634	Jumper	3198 036 90010	
9635	Jumper	3198 036 90010	
9636	Jumper	3198 036 90010	
9637	Jumper	3198 036 90010	
9638	Jumper	3198 036 90010	
9639	Jumper	3198 036 90010	
9640	Jumper	3198 036 90010	
9641	Jumper	3198 036 90010	
9642	Jumper	3198 036 90010	
9643	Jumper	3198 036 90010	
9644	Jumper	3198 036 90010	
9645	Jumper	3198 036 90010	
9646	Jumper	3198 036 90010	
9648	Jumper	3198 036 90010	
9650	Jumper	3198 036 90010	
9654	Jumper	3198 036 90010	
9655	Jumper	3198 036 90010	
9656	Jumper	3198 036 90010	
9657	Jumper	3198 036 90010	
9658	Jumper	3198 036 90010	
9659	Jumper	3198 036 90010	
9660	Jumper	3198 036 90010	
9661	Jumper	3198 036 90010	
9662	Jumper	3198 036 90010	
9663	Jumper	3198 036 90010	
9664	Jumper	3198 036 90010	
9665	Jumper	3198 036 90010	
9666	Jumper	3198 036 90010	
9668	Jumper	3198 036 90010	
9669	Jumper	3198 036 90010	
9670	Jumper	3198 036 90010	
9672	Jumper	3198 036 90010	
9674	Jumper	3198 036 90010	
9675	Jumper	3198 036 90010	
9676	Jumper	3198 036 90010	
9678	Jumper	3198 036 90010	
9679	Jumper	3198 036 90010	

S = Safety Part Be sure to use exact replacement part.

PC0125C121 (continued)

9680	Jumper	3198 036 90010
9683	Jumper	3198 036 90010
9685	Jumper	3198 036 90010
9686	Jumper	3198 036 90010
9687	Jumper	3198 036 90010
9688	Jumper	3198 036 90010
9689	Jumper	3198 036 90010
9690	Jumper	3198 036 90010
9691	Jumper	3198 036 90010
9694	Jumper	3198 036 90010
9695	Jumper	3198 036 90010
9697	Jumper	3198 036 90010
9698	Jumper	3198 036 90010
9699	Jumper	3198 036 90010
9821	Jumper	3198 036 90010
9822	Jumper	3198 036 90010
9824	Jumper	3198 036 90010
9825	Jumper	3198 036 90010
9826	Jumper	3198 036 90010
9827	Jumper	3198 036 90010
9828	Jumper	3198 036 90010
9829	Jumper	3198 036 90010
9830	Jumper	3198 036 90010
9831	Jumper	3198 036 90010
9832	Jumper	3198 036 90010
9834	Jumper	3198 036 90010
9835	Jumper	3198 036 90010
9836	Jumper	3198 036 90010
9837	Jumper	3198 036 90010
9838	Jumper	3198 036 90010
9839	Jumper	3198 036 90010
9840	Jumper	3198 036 90010
9841	Jumper	3198 036 90010
9842	Jumper	3198 036 90010
9843	Jumper	3198 036 90010
9844	Jumper	3198 036 90010
9845	Jumper	3198 036 90010
9846	Jumper	3198 036 90010
9847	Jumper	3198 036 90010
9849	Jumper	3198 036 90010
9851	Jumper	3198 036 90010
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	3198 036 90010
9904	Jumper	3198 036 90010
9911	Jumper	3198 036 90010
9912	Jumper	3198 036 90010
9913	Jumper	3198 036 90010
9914	Jumper	3198 036 90010
9915	Jumper	3198 036 90010
9916	Jumper	3198 036 90010
9918	Jumper	3198 036 90010
9919	Jumper	3198 036 90010
9920	Jumper	3198 036 90010
9921	Jumper	3198 036 90010
9922	Jumper	3198 036 90010
9991	Jumper	3198 036 90010
9993	Jumper	3198 036 90010
9994	Jumper	3198 036 90010
9996	Jumper	3198 036 90010
9997	Jumper	3198 036 90010
9998	Jumper	3198 036 90010
CBA	Main Chassis	3139 127 23191

Front I/O, Control, Headphone Panel
Front I/O, Control, Headphone Panel

PIP Panel
PIP Panel

Side A/V, Headphone Panel
Side A/V, Headphone Panel

CRT Panel
CRT Panel

Top Control Panel
Top Control Panel

Model MS3250C/121 Cabinet Parts
Model MS3250C/121 Cabinet Parts

S AC01	AC Power Cord,	3135 010 05051
AC02	Anode Clip	3135 014 04471
AC03	Cabinet Back	3139 124 25312
AC04	Cabinet, Front Assembly.	3121 237 51831
AC04A	Cabinet Front (Included in Front Assy)	3139 137 67061
AC05	Chassis Tray	3139 124 31323
AC06	Control Buttons.	3139 124 29991
S AC08	CRT A80ECK272X56 (Value of Comp 2209 = 4.7uF)	4835 131 27165
S AC08	CRT A80QCF340X34(N) (Value of Comp 2209 = 10uF).	9301 904 59463
S AC09	Degaussing Coil (Used w/CRT A80ECK272S56	2422 549 43977
S AC09	Degaussing Coil (Used w/CRT A80QCF340X34(N).	2422 549 45334
AC10	Degaussing Coil Holder	3135 013 01661
AC11	Light Guide (Included in Front Assy)	3139 124 26461
AC13	Owner's Manual	3121 235 20121
AC14	Power Button (Included in Front Assy).	3139 124 29981
AC16	Speaker, Full Range, 16 ohm, 5W (Included in Front Assy)	2422 264 00401
AC21	Battery, Zinc, 1.5V, 2-Pk.	9299 000 65263
AC24	Spring, Braid Tension.	3139 121 26231
AC26	Bracket, Rear Jack	3139 124 37511
REMOTE	Remote Transmitter	3139 228 87491

Model 32PS60B/129 Cabinet Parts
Model 32PS60B/129 Cabinet Parts

S AC18	Deflection Yoke.	3313 203 01351

S = Safety Part Be sure to use exact replacement part.

S = Safety Part Be sure to use exact replacement part.

PC0127C121 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

PCW127C121 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

PL0125C125 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

PL0127C121 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

PPC132C121 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7400	Power FET, STP3NC60FP-clip 0137. . . .	9322 157 37687

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

PPC136C1 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7400	Power FET, STP3NC60FP-clip 0137. . . .	9322 157 37687

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

SC3127N121 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts

S = Safety Part Be sure to use exact replacement part.

SC3132N121 - Manual no. 7603

Main Chassis

Main Chassis

0137	Spring For Item 7400	3139 121 24581
0140	Spring For Item 7460	3139 121 24581
7400	Power FET, STP3NC60FP-clip 0137. . . .	9322 157 37687

Front I/O, Control, Headphone Panel

Front I/O, Control, Headphone Panel

PIP Panel

PIP Panel

Side A/V, Headphone Panel

Side A/V, Headphone Panel

CRT Panel

CRT Panel

Top Control Panel

Top Control Panel

Model 32PS60B/129 Cabinet Parts

Model 32PS60B/129 Cabinet Parts